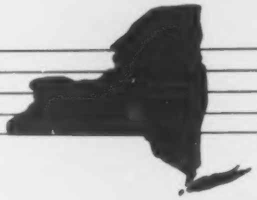
U5100 - 1



1991
New York State Statistical Yearbook

16th Edition
Revised and Expanded

The
Nelson A.
Rockefeller
Institute
of
Government

State University
of New York

In cooperation with the
New York State
Division of the Budget

The Nelson A. Rockefeller Institute of Government

- concentrates on emerging and long-term domestic public policy issues;
- operates as a catalytic meeting center for varying points of view; and
- forges questions, concerns, ideas, and answers into workable solutions.

The Nelson A. Rockefeller Institute of Government
411 State Street
Albany, NY 12203

(518) 443-5522

D. Bruce Johnstone
Chair, Board of Overseers

Richard P. Nathan
Director

Frank J. Mauro
Deputy Director

Michael Cooper
Publications Editor

C. Cynthia Wilson
Consultant

Patricia Moore
Jeff Waggoner
Yearbook Staff

Typesetting: Word Management, Albany, NY
Printing: Topco, Albany, NY

Copyright 1991 by The Nelson A. Rockefeller
Institute of Government

Price $50.00

ISSN 007-9334
ISBN 0-914341-22-7

Library of Congress Catalogue Number 68-65956

July 1991

Table of Contents

Governor's Message iv
Introduction v
Definitions and Abbreviations vi
Economic Development Regions vii
Map of New York State Counties viii

A. Population and Vital Statistics 1
B. Business and Economic Indicators 35
C. Employment and Personal Income 71
D. Elections 103
E. State Government Finances and Employment 133
F. Local Government Finances and Employment 187
G. Banking and Insurance 221
H. Public Safety, Law Enforcement and the Courts 235
I. Housing 269
J. Education 285
K. Health and Human Services 321
L. Energy and Utilities 373
M. Transportation 401
N. Agriculture 427
O. Environmental Conservation and Recreation 451

Appendix 475
Section 1 State Government Organization Chart 476
Section 2 Directory of Major New York State Government Agencies 477

Subject Index 521
Index to Sources 531

STATE OF NEW YORK
EXECUTIVE CHAMBER
ALBANY 12224

MARIO M. CUOMO
GOVERNOR

I am pleased to announce the publication of the newest edition of the New York State Statistical Yearbook. The volume in your hands, now in its 16th edition, is a trove of facts for researchers of all kinds -- professional and student alike.

The gathering of information affecting our residents is a crucial task, performed by a multitude of state, local and federal agencies. The result of some of that work -- the numbers on the pages here -- can reveal important trends in such diverse areas as housing starts, the incidence of heart disease, high school graduation rates or the value of the manufactures produced. The figures have, and will, weigh on actions by many public and private offices, and are key to informed decision making. To that end, we make this book available to all.

Thanks are deserved for all the people who, through their diligence, produce these truly vital and reliable statistics.

Sincerely,

Mario M. Cuomo

June 1991

Introduction

The New York State Statistical Yearbook is the most complete and current printed compendium of numbers defining the Empire State. In addition to batteries of data on the economy, health, housing and other vital areas, the *Yearbook* contains a Directory of State Agencies, which describes the responsibilities and goals of each entity. The Directory also provides addresses and telephone numbers to allow the reader to contact government sources with the most recent, unpublished information.

Sources of information—most often State but sometimes federal agencies—are listed at the end of each table. Any questions about the data should be addressed to the source.

Tables have been set up for ease of understanding. Standard abbreviations and symbols are explained on page vii. Special terms or abbreviations can be found in the Glossaries at the end of the sections using special terms. In addition to the Directory of State Agencies, a State Government Organization Chart is provided in the Appendix. Following the Appendix, there is a Subject Index and an Index of Sources.

A list of all tables to be found in a section is contained at the beginning of each section.

Readers should pay close attention to footnotes, which often are key to understanding the data.

The Rockefeller Institute thanks all of the agencies that have provided information and support for the *Yearbook*. The continually high quality of the data has allowed the *Yearbook* to remain the best and most up-to-date source of statistical information on New York State. This edition is the first to include results of the 1990 Census; future editions will include the more detailed results of the census as they are scheduled to be released in 1991 and 1992.

Thanks also go to Jerome Yavarkovsky, Mary Redmond, Jamie Messmer, Christine Beauregard, and the rest of the staff at the New York State Library for their ongoing help and encouragement.

Finally, the Institute welcomes all comments or suggestions from readers of this or previous editions that would help to make next year's even better.

Symbols and Abbreviations

- Represents zero.

e Estimated.

p Preliminary.

r Revised after publication.

X Not applicable.

NA Not available.

D Data withheld to avoid disclosure.

Z Item value rounds to less than .05% of unit value being reported.

Definitions

YEAR - Unless otherwise specified, same as calendar year.

FISCAL YEAR - Refers to the fiscal year of New York State government: April 1 through March 31.

FEDERAL FISCAL YEAR - October 1 through September 30.

LOCAL FISCAL YEARS - See Glossary for Section F.

- - - - - - -

STANDARD METROPOLITAN STATISTICAL AREA (SMSA)

Each SMSA defines a geographic area that encompasses one or more entire counties and must contain:

- **either a "central city" having a population of 50,000 or more within its corporate limits;**
- **or an "urbanized area" having a population of at least 50,000 and a total SMSA population of at least 100,000.**

In New York State, all SMSAs except one contain a central city. The exception is the Nassau-Suffolk SMSA.

Prior to 1980, criteria for designating SMSAs included population, commuting patterns, and certain "metropolitan" characteristics. Official designation of each SMSA is established by the Office of Management and Budget in Washington, D.C.

The latest official criteria for establishing SMSA boundaries may be found in the *Federal Register*, Vol. 45, No. 2 - Part VI, dated January 3, 1980. Applicable following the publication of the 1980 Census data, these new criteria include, in addition to population counts: population density; population growth; labor force; commuting; and type of residence.

In most cases, data for earlier years have been appropriately adjusted to conform with the definitions used. The reader is advised to be aware that in some instances the figures do not exactly coincide with the definitions due to the availability of data. Footnotes which accompany such tables clarify the definitions used.

Data presented in this volume generally reflect the 1980 SMSA definitions for New York State, as follows:

SMSA	**COMPONENT COUNTIES**
Albany-Schenectady-Troy	Albany, Montgomery, Rensselaer, Saratoga and Schenectady
Binghamton	Broome, Tioga and Susquehanna, PA
Buffalo-Niagara Falls	Erie and Niagara
Elmira	Chemung
Glens Falls	Warren and Washington
Nassau-Suffolk	Nassau-Suffolk
Orange County	Orange
New York, N.Y.-New Jersey	New York City, Putnam, Rockland, Westchester and Bergen, NJ
Poughkeepsie	Dutchess
Rochester	Monroe, Ontario, Orleans, Livingston and Wayne
Syracuse	Madison, Onondaga and Oswego
Utica-Rome	Herkimer and Oneida

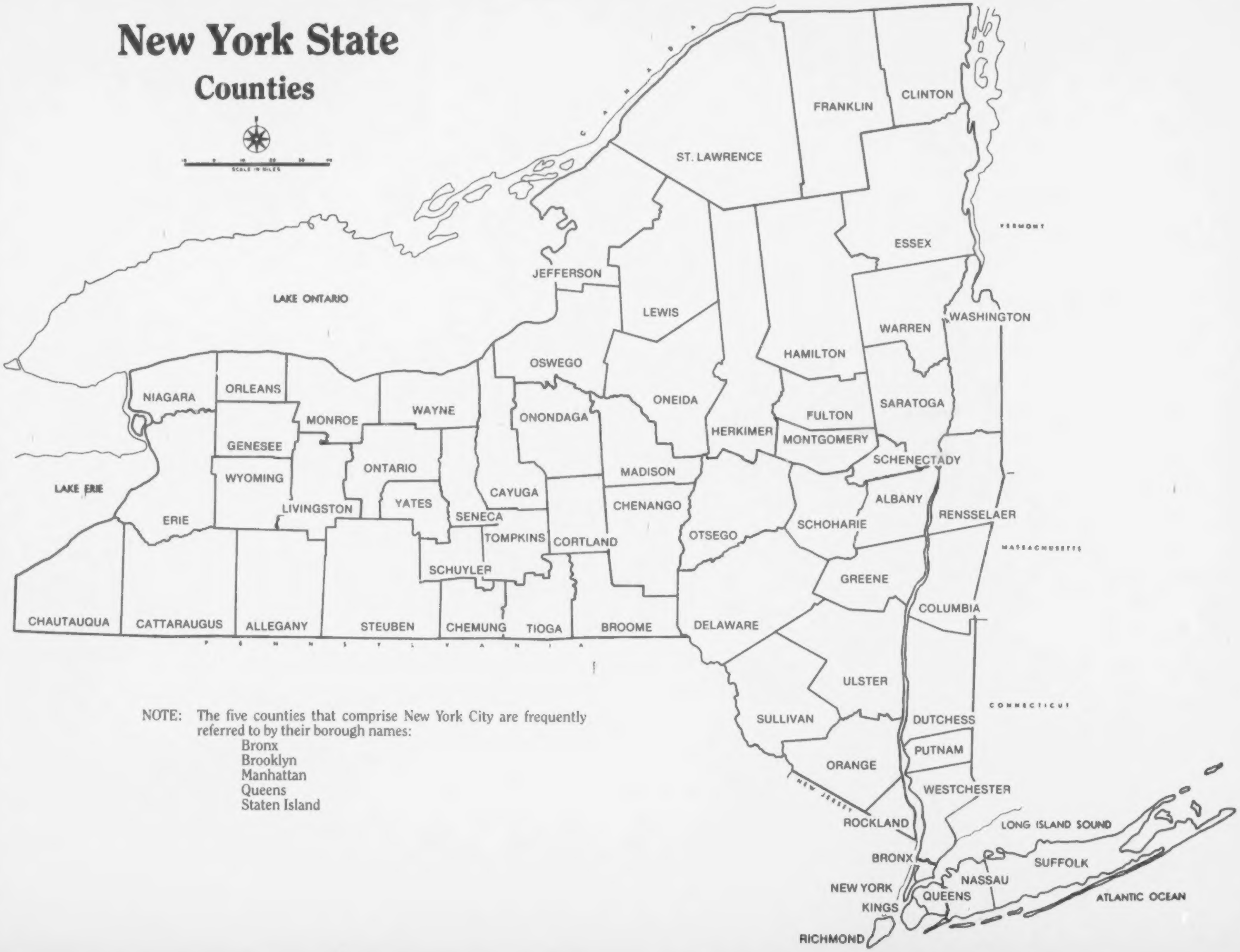
The names of the state's economic development regions and their congruent counties are listed on page *vii*.

Economic Development Regions of New York State

REGION	COMPONENT COUNTIES	
New York City	Bronx	Queens
	Kings	Richmond
	New York	
Long Island	Nassau	Suffolk
Hudson Valley	Dutchess	Sullivan
	Orange	Ulster
	Putnam	Westchester
	Rockland	
Capital District	Albany	Saratoga
	Columbia	Schenectady
	Greene	Warren
	Rensselaer	Washington
Mohawk Valley	Fulton	Montgomery
	Hamilton	Oneida
	Herkimer	Schoharie
North Country	Clinton	Jefferson
	Essex	Lewis
	Franklin	St. Lawrence
Central New York	Cayuga	Onondaga
	Cortland	Oswego
	Madison	
Finger Lakes	Genesee	Seneca
	Livingston	Wayne
	Monroe	Wyoming
	Ontario	Yates
	Orleans	
Southern Tier	Broome	Schuyler
	Chemung	Steuben
	Chenango	Tioga
	Delaware	Tompkins
	Otsego	
Western New York	Allegany	Erie
	Cattaraugus	Niagara
	Chautauqua	

New York State

Counties


SCALE IN MILES
CANADA
VERMONT
MASSACHUSETTS
CONNECTICUT
NEW JERSEY
PENNSYLVANIA
LAKE ONTARIO
LAKE ERIE
LONG ISLAND SOUND
ATLANTIC OCEAN
FRANKLIN
CLINTON
ST. LAWRENCE
ESSEX
JEFFERSON
LEWIS
WARREN
WASHINGTON
HAMILTON
OSWEGO
NIAGARA
ORLEANS
MONROE
WAYNE
ONEIDA
SARATOGA
FULTON
HERKIMER
MONTGOMERY
ONONDAGA
GENESEE
SCHENECTADY
ONTARIO
MADISON
WYOMING
CAYUGA
ALBANY
LIVINGSTON
YATES
RENSSELAER
CHENANGO
ERIE
SENECA
SCHOHARIE
TOMPKINS
CORTLAND
OTSEGO
SCHUYLER
GREENE
COLUMBIA
CHAUTAUQUA
CATTARAUGUS
ALLEGANY
STEUBEN
CHEMUNG
TIOGA
BROOME
DELAWARE
ULSTER
SULLIVAN
DUTCHESS
PUTNAM
ORANGE
WESTCHESTER
ROCKLAND
BRONX
SUFFOLK
NASSAU
NEW YORK
KINGS
QUEENS
RICHMOND

NOTE: The five counties that comprise New York City are frequently referred to by their borough names:
- Bronx
- Brooklyn
- Manhattan
- Queens
- Staten Island

Section A

Population and Vital Statistics

Resident Population, Rank, Land Area, and Density

Intercensal Estimates

Projections

Age, Sex, Race of Population

Households, Families and Persons in Group Quarters

Older Persons and Householders

Births and Birth Rates

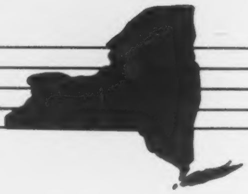
Deaths and Death Rates

Causes of Death

Reportable Diseases

Marriages and Divorces

Life Tables



A-1 Resident Population, Rank, Land Area, Density and Change in Population, US by State: 1980 and 1990

A-2 Births and Deaths, US by State: 1986-1988

A-3 Marriages and Divorces, US by State: 1980, 1987 and 1988

A-4 Resident Population, NYS by County: 1910-1990

A-5 Resident Population, Rank, Land Area and Density, NYS by County: 1980 and 1990

A-6 Resident Population Count and Projections, NYS by County: 1980-2010

A-7 Resident Population, Total and Nonwhite, NYS by County: 1960, 1970, 1980 and 1990

A-8 Population by Race and Hispanic Origin, NYS by County: 1990

A-9 Population, Total and Nonwhite, NYS by Standard Metropolitan Statistical Area: 1970 and 1980

A-10 Population by Age, NYS by County: 1980

A-11 Population by Age and Sex, NYS: 1980

A-12 Older (60+) Population by Age Group, NYS by County: 1980

A-13 Older (60+) Population and Projections by Age Group, NYS, NYC, Rest of State: 1980-2010

A-14 Older (60+) Population and Projections, NYS by County: 1980-2010

A-15 Older (65+) Householders by Type of Household NYS by County: 1980

A-16 Households, Families and Persons in Group Quarters, NYS by County: 1980

A-17 Resident Live Births, Deaths and Infant Deaths, Including Rates, NYS: 1946-1988

A-18 Resident Live Births and Rates, NYS by County: 1984-1988

A-19 Live Births by Mother's Age, NYS by County of Residence: 1988

A-20 Resident Deaths and Rates, NYS by County: 1984-1988

A-21 Deaths by Leading Causes Within Age Groups, White and Nonwhite Resident Population, NYS: 1988

A-22 Deaths and Death Rates by Selected Causes, NYS: 1979-1988

A-23 Resident Induced Abortions by Mother's Age, NYS by County: 1988

A-24 Resident Infant Deaths and Rates, NYS by County: 1984-1988

A-25 Recorded Induced Abortions by Mother's Age, NYS: 1977-1988

A-26 Cases of Selected Reportable Diseases, NYS: Selected Years, 1910-1988

A-27 Deaths from Cardiovascular Diseases and Death Rates, NYS: 1961-1988

A-28 Deaths from Malignant Neoplasms and Death Rates, NYS: 1961-1988

A-29 Cancer Cases in Males and Females by Type of Cancer, NYS: 1984-1987

A-30 Cancer Cases in Males and Females, NYS by County: 1984-1987

A-31 Marriages and Dissolutions of Marriage, Including Rates, NYS, NYC and Rest of State: 1968-1988

A-32 Marriages by Age of Bride and Groom, Upstate New York: 1988

A-33 Life Tables by Sex, NYS: 1980

TABLE A-1

Resident Population, Rank, Land Area, Density and Change in Population United States by State — 1980 and 1990

	April 1, 1980				April 1, 1990				
	Resident Population[1]	Rank	Land Area[2] (square miles)	Density	Resident Population	Rank	Land Area (square miles)	Density[3]	Percent Change in Population
United States	226,547,320	X	3,539,289	64.0	248,709,873	X	3,536,342	70.3	9.78
Alabama	3,894,046	22	50,767	76.7	4,040,587	22	50,750	79.6	3.76
Alaska	401,851	50	570,833	70.5	550,043	49	570,374	96.4	36.38
Arizona	2,716,633	29	113,508	23.9	3,665,220	24	113,642	32.3	34.92
Arkansas	2,286,358	33	52,078	43.9	2,350,725	33	52,075	45.1	2.82
California	23,667,947	1	156,299	151.7	29,760,021	1	155,973	190.8	25.74
Colorado	2,889,735	28	103,595	27.9	3,294,394	26	103,730	31.8	14.00
Connecticut	3,107,564	25	4,872	641.3	3,287,116	27	4,845	678.5	5.78
Delaware	594,338	47	1,932	304.1	666,168	46	1,955	340.8	12.09
District of Columbia	638,432	X	63	1,039.6	606,900	X	61	9,882.8	–4.94
Florida	9,747,082	7	54,153	180.5	12,937,926	4	53,997	239.6	32.74
Georgia	5,462,989	13	58,056	94.3	6,478,216	11	57,919	111.9	18.50
Hawaii	964,691	39	6,425	150.2	1,108,229	41	6,423	172.5	14.88
Idaho	944,127	41	82,412	11.4	1,006,749	42	82,751	12.2	6.63
Illinois	11,427,429	5	55,645	205.6	11,430,602	6	55,693	205.2	0.03
Indiana	5,490,212	12	35,932	153.1	5,544,169	14	35,870	154.6	0.98
Iowa	2,913,808	27	55,965	52.1	2,776,755	30	55,875	49.7	–4.70
Kansas	2,364,236	32	81,778	28.9	2,477,574	32	81,823	30.3	4.79
Kentucky	3,660,390	23	39,669	92.1	3,685,296	23	39,732	92.8	0.68
Louisiana	4,206,124	19	44,521	96.5	4,219,973	21	43,566	96.9	0.33
Maine	1,125,043	38	30,995	36.5	1,227,928	38	30,865	39.8	9.14
Maryland	4,216,941	18	9,837	431.4	4,781,468	19	9,775	489.2	13.39
Massachusetts	5,737,093	11	7,824	732.0	6,016,425	13	7,838	767.6	4.87
Michigan	9,262,044	8	56,954	163.0	9,295,297	8	56,809	163.6	0.36
Minnesota	4,075,970	21	79,548	51.2	4,375,099	20	79,617	55.0	7.34
Mississippi	2,520,698	31	47,233	53.7	2,573,216	31	46,914	54.8	2.08
Missouri	4,916,766	15	68,945	71.4	5,117,073	15	68,898	74.3	4.07
Montana	786,690	44	145,388	5.4	799,065	44	145,556	5.5	1.57
Nebraska	1,569,825	35	76,644	20.4	1,578,385	36	76,878	20.5	0.55
Nevada	800,508	43	109,894	7.3	1,201,833	39	109,807	10.9	50.13
New Hampshire	920,610	42	8,993	102.6	1,109,252	40	8,969	123.7	20.49
New Jersey	7,365,011	9	7,468	992.7	7,730,188	9	7,419	1,041.9	4.96
New Mexico	1,303,303	37	121,335	10.7	1,515,069	37	121,365	12.5	16.25
New York	17,558,165	2	47,377	371.8	17,990,455	2	47,224	381.0	2.46
North Carolina	5,880,415	10	48,843	120.7	6,628,637	10	48,718	136.1	12.72
North Dakota	652,717	46	69,300	9.5	638,800	47	68,994	9.3	–2.13
Ohio	10,797,604	6	41,004	263.7	10,847,115	7	40,953	264.9	0.46
Oklahoma	3,025,487	26	68,655	44.1	3,145,585	28	68,679	45.8	3.97
Oregon	2,633,156	30	96,184	27.4	2,842,321	29	96,003	29.6	7.94
Pennsylvania	11,864,720	4	44,888	264.7	11,881,643	5	44,820	265.1	0.14
Rhode Island	947,154	40	1,055	906.4	1,003,464	43	1,045	960.3	5.95
South Carolina	3,122,725	24	30,203	103.7	3,486,703	25	30,111	115.8	11.66
South Dakota	690,768	45	75,952	9.1	696,004	45	75,898	9.2	0.76
Tennessee	4,591,120	17	41,155	111.4	4,877,185	17	41,220	118.3	6.23
Texas	14,227,770	3	262,017	54.3	16,985,510	3	261,914	64.9	19.39
Utah	1,461,037	36	82,073	17.8	1,722,850	35	82,168	21.0	17.92
Vermont	511,456	48	9,273	55.3	562,758	48	9,249	60.8	10.03
Virginia	5,346,797	14	39,704	135.0	6,187,358	12	39,598	156.3	15.72
Washington	4,132,353	20	66,511	62.1	4,866,692	18	66,582	73.1	17.77
West Virginia	1,950,183	34	24,119	81.0	1,793,477	34	24,087	74.5	–8.04
Wisconsin	4,705,642	16	54,426	86.6	4,891,769	16	54,314	90.1	3.96
Wyoming	469,557	49	96,989	4.8	453,588	50	97,105	4.7	–3.40

X Not applicable.

[1] Reflects corrections through March 1, 1986.

[2] Includes dry land and land temporarily or partially covered by water; for example: marshland, swamps; streams and canals less than 1/8 mile wide; and lakes, reservoirs and ponds less than 40 acres in area.

[3] Persons per square mile, based on 1990 land area.

SOURCE: United States Bureau of the Census; material compiled by New York State Department of Economic Development, State Data Center.

TABLE A-2

Births and Deaths
United States by State — 1986-1988

	Live Births						Deaths					
	Number (thousands)			Rate[1]			Number (thousands)			Rate[1]		
	1986(a)	1987(b)	1988(b)	1986(a)	1987(b)	1988(b)	1986(c)	1987(d)	1988(d)	1986(c)	1987(d)	1988(d)
United States	3,757	3,829e	3,913e	15.5	15.7	15.9	2,099	2,127	2,171	8.7	8.7	8.8
Alabama	59	59	60	13.9	14.5	14.5	37	37	39	9.2	9.1	9.5
Alaska	12	11	11	23.2	21.8	21.1	2	2	2	4.1	4.0	3.9
Arizona	61	63	66	18.4	18.7	18.8	26	28	28	8.0	8.1	8.2
Arkansas	34	33	35	14.4	14.0	14.4	24	23	25	10.1	9.8	10.6
California	482	494	514	17.7	17.9	18.0	198	214	208	7.3	7.8	7.4
Colorado	55	54	53	17.1	16.5	16.1	21	21	22	6.5	6.5	6.6
Connecticut	45	47	47	12.7	14.5	14.5	27	28	29	8.6	8.8	8.9
Delaware	10	10	11	15.4	15.6	16.5	6	6	6	9.0	8.8	8.9
District of Columbia	10	20	19	32.5	32.8	31.3	8	9	9	13.4	13.8	14.5
Florida	168	175	185	14.3	14.5	15.0	125	128	132	10.7	10.7	10.7
Georgia	98	105	107	16.2	16.9	16.9	50	50	53	8.2	8.0	8.3
Hawaii	18	19	19	17.2	17.2	17.4	6	6	6	5.8	5.9	5.8
Idaho	16	16	16	16.3	16.2	15.5	7	7	7	7.0	7.0	7.4
Illinois	177	178	181	14.9	15.3	15.5	101	99	101	8.7	8.5	8.7
Indiana	79	78	81	14.5	14.0	14.7	50	47	50	9.1	8.8	9.1
Iowa	39	39	39	13.6	13.7	13.6	27	27	28	9.3	9.5	9.8
Kansas	39	37	38	15.5	15.0	15.2	22	22	23	8.8	8.8	9.1
Kentucky	52	51	51	13.9	13.7	13.7	34	34	36	9.2	9.1	9.5
Louisiana	78	75	75	17.3	16.9	17.1	37	37	39	8.1	8.2	8.8
Maine	17	16	16	13.6	13.6	13.2	11	11	11	9.4	9.6	9.4
Maryland	70	65	68	13.9	14.3	14.8	37	37	38	8.2	8.2	8.2
Massachusetts	82	87	92	13.7	14.8	15.6	54	56	58	9.3	9.6	9.8
Michigan	138	136	140	14.9	14.8	15.2	79	79	79	8.7	8.6	8.5
Minnesota	66	64	67	15.4	15.1	15.5	35	35	35	8.3	8.2	8.2
Mississippi	42	41	41	15.8	15.4	15.7	24	24	24	9.0	9.1	9.2
Missouri	76	76	76	15.0	14.9	14.8	54	55	54	10.6	10.7	10.6
Montana	13	12	11	15.1	14.8	14.1	7	7	7	8.1	8.1	8.4
Nebraska	24	24	24	15.3	14.8	15.2	15	15	15	9.3	9.5	9.4
Nevada	15	16	19	15.8	16.2	17.6	8	9	9	8.0	8.5	8.7
New Hampshire	16	16	17	15.9	15.5	15.8	8	8	9	8.2	7.8	8.0
New Jersey	109	111	114	13.7	14.5	14.8	69	70	72	9.1	9.1	9.3
New Mexico	27	30	27	16.2	20.1	18.2	10	10	10	7.0	7.0	7.0
New York	264	270	277	14.9	15.2	15.5	173	172	174	9.7	9.7	9.7
North Carolina	90	93	98	14.3	14.6	15.1	55	55	58	8.7	8.6	9.0
North Dakota	11	12	11	17.5	17.2	17.1	6	6	6	8.4	8.7	9.1
Ohio	158	157	165	14.7	14.5	15.2	100	98	101	9.3	9.1	9.3
Oklahoma	51	46	47	14.5	13.9	14.5	29	28	29	8.7	8.5	9.0
Oregon	39	40	41	15.0	14.6	14.9	23	24	25	8.7	8.9	9.0
Pennsylvania	161	166	167	13.5	13.9	13.9	125	126	127	10.5	10.5	10.6
Rhode Island	13	15	14	14.3	14.7	14.6	10	10	10	10.2	10.0	10.0
South Carolina	52	51	53	14.7	14.8	15.4	27	28	28	8.1	8.1	8.2
South Dakota	12	12	11	16.5	16.2	15.8	7	7	7	9.4	9.4	9.2
Tennessee	66	71	79	15.0	14.7	16.2	47	48	51	9.9	10.0	10.4
Texas	307	308	307	18.9	18.4	18.2	122	122	125	7.3	7.3	7.4
Utah	36	36	37	22.4	21.4	22.0	9	9	10	5.6	5.6	5.7
Vermont	8	7	9	13.9	13.2	15.3	5	5	5	8.9	8.2	9.5
Virginia	87	87	90	14.6	14.7	15.0	46	46	47	7.9	7.8	7.8
Washington	69	74	68	15.4	16.3	14.7	33	35	36	7.4	7.7	7.8
West Virginia	23	24	23	12.6	12.4	12.0	20	20	20	10.3	10.5	10.5
Wisconsin	72	70	70	15.1	14.7	14.4	42	42	43	8.8	8.8	8.9
Wyoming	9	7	7	15.8	14.5	14.0	3	3	3	6.0	5.9	6.4

a Excludes births to nonresidents of the United States.

b Provisional. Includes births to nonresidents.

c Excludes deaths of nonresidents of the United States.

d Includes deaths of nonresidents.

e Derived from data corrected for differences between provisional and final monthly figures. State totals do not reflect these corrections.

[1] Per 1,000 population.

SOURCE: United States National Center for Health Statistics.

TABLE A-3

Marriages and Divorces
United States by State — 1980, 1987 and 1988

	Marriages[1]						Divorces and Annulments[1]					
	Number (thousands)			Rate[2]			Number (thousands)			Rate[2]		
State	1980	1987	1988	1980	1987	1988	1980	1987	1988	1980	1987	1988
United States	2,390.3	2,421.0	2,389.0	10.6	9.9	9.7	1,189.0	1,157.0	1,183.0	5.2	4.8	4.8
Alabama	49.0	44.0	44.5	12.6	10.8	10.9	26.7	24.7	23.4	6.9	6.0	5.7
Alaska	5.4	5.5	5.8	13.3	10.5	11.1	3.5	3.5	3.6	8.8	6.7	6.9
Arizona	30.2	42.0	35.7	11.1	12.4	10.2	19.9	23.8	24.9	7.3	7.0	7.1
Arkansas	26.5	32.2	34.8	11.6	13.5	14.5	15.9c	16.2	16.7	6.9c	6.8	7.0
California	210.9	244.4	230.8	8.9	8.8	8.5	133.5	124.1	136.1	5.6	4.5	4.8
Colorado	34.9	31.4	31.5	12.1	9.5	9.6	18.6	18.6	18.8	6.4	5.6	5.7
Connecticut	26.0	27.2	27.5	8.4	8.5	8.5	13.5	9.7	10.3	4.3	3.0	3.2
Delaware	4.4	5.2	5.6	7.5	8.1	8.5	2.3	2.9	3.0	3.9	4.5	4.5
District of Columbia	5.2	5.1	4.9	8.1	8.3	8.0	4.7	4.2	3.6	7.3	6.7	5.9
Florida	108.3	138.2	137.1	11.1	11.5	11.1	71.6	79.7	78.0	7.3	6.6	6.3
Georgia	70.6	65.3	73.3	12.9	10.5	11.6	34.7	33.5	35.7	6.4	5.4	5.6
Hawaii	11.9	16.4	17.4	12.3	15.2	15.8	4.4	4.5	5.1	4.6	4.1	4.6
Idaho	13.4	13.1	11.2	14.2	13.1	11.2	6.6	5.9	6.1	7.0	5.9	6.0
Illinois	109.8	95.6	79.1	9.6	8.3	6.8	51.0	46.7	46.4	4.5	4.0	4.0
Indiana	57.9	48.5	51.9	10.5	8.8	9.3	40.0	NA	NA	7.3	NA	NA
Iowa	27.5	23.1	25.0	9.4	8.2	8.8	11.9	10.8	10.8	4.1	3.8	3.8
Kansas	24.8	22.0	23.0	10.5	8.9	9.2	13.4	10.9	15.5	5.7	4.4	6.2
Kentucky	32.7c	47.6	49.9	8.9c	12.8	13.4	16.7c	19.9	20.5	4.6c	5.3	5.5
Louisana	43.5	36.8	33.9	10.3	8.2	7.7	18.1	NA	NA	4.3	NA	NA
Maine	12.0	11.9	12.5	10.7	10.0	10.4	6.2	5.8	5.8	5.5	4.9	4.8
Maryland	46.3	45.4	44.1	11.0	10.0	9.5	17.5	15.9	16.4	4.1	3.5	3.6
Massachusetts	46.3	55.9	50.0	8.1	9.6	8.5	17.9	17.8	17.2	3.1	3.0	2.9
Michigan	86.9	75.2	74.2	9.4	8.2	8.0	45.0	40.5	39.9	4.9	4.4	4.3
Minnesota	37.6	32.8	33.5	9.2	7.7	7.8	15.4	14.9	14.9	3.8	3.5	3.5
Mississippi	27.9	23.9	24.8	11.1	9.1	9.5	13.8	12.4	12.2	5.5	4.7	4.7
Missouri	54.6	48.2	49.9	11.1	9.4	9.7	27.6	24.3	24.9	5.6	4.8	4.8
Montana	8.3	6.5	6.8	10.6	8.1	8.4	4.9	4.1	4.1	6.3	5.1	5.1
Nebraska	14.2	11.7	12.3	9.1	7.4	7.7	6.4	6.3	6.4	4.1	4.0	4.0
Nevada	114.3	117.7	120.7	142.8	116.8	114.5	13.8	13.8	14.8	17.3	13.7	14.1
New Hampshire	9.3	10.5	11.3	10.0	9.9	10.4	5.3	4.8	4.8	5.7	4.6	4.4
New Jersey	55.8	60.1	61.1	7.6	7.8	7.9	27.8	27.2	26.9	3.8	3.5	3.5
New Mexico	16.6	13.5	13.0	12.8	10.7	8.6	10.4	8.6	7.9	8.0	5.7	5.3
New York	144.5	169.2	165.4	8.2	9.5	9.2	62.0	69.0	64.6	3.5	3.9	3.6
North Carolina	46.7	50.5	51.7	7.9	7.9	8.0	28.1	31.6	32.4	4.8	4.9	5.0
North Dakota	6.1	5.0	4.9	9.3	7.5	7.4	2.1	2.2	2.4	3.3	3.3	3.6
Ohio	99.8	95.6	97.3	9.2	8.9	9.0	58.8	48.2	49.8	5.4	4.5	4.6
Oklahoma	46.5	31.8	32.9	15.4	9.7	10.2	24.2	23.9	23.0	8.0	7.3	7.1
Oregon	23.0	23.3	22.6	8.7	8.6	8.2	17.8	15.7	14.9	6.7	5.8	5.4
Pennsylvania	93.7	87.9	88.2	7.9	7.4	7.3	34.9	38.5	39.4	2.9	3.2	3.3
Rhode Island	7.5	8.0	8.4	7.9	8.1	8.4	3.6	3.7	3.8	3.8	3.7	3.8
South Carolina	53.9	53.5	54.3	17.3	15.6	15.7	13.6	14.0	14.6	4.4	4.1	4.2
South Dakota	8.8	7.0	7.3	12.7	9.8	10.2	2.8	2.7	2.7	4.1	3.8	3.7
Tennessee	59.2	57.5	69.4	12.9	11.8	14.2	30.2	31.0	32.0	6.6	6.4	6.5
Texas	181.8	188.7	174.5	12.8	11.2	10.4	96.8	93.3	94.7	6.8	5.6	5.6
Utah	17.0	16.3	16.6	11.6	9.7	9.8	7.8	8.9	7.8	5.3	5.3	4.6
Vermont	5.2	5.7	6.5	10.2	10.3	11.6	2.6	2.2	2.7	5.1	4.0	4.9
Virginia	60.2	67.1	69.0	11.3	11.4	11.5	23.6	25.6	26.1	4.4	4.3	4.3
Washington	47.7	43.5	44.0	11.6	9.6	9.5	28.6	26.0	26.4	6.9	5.7	5.7
West Virginia	17.4	13.5	14.4	8.9	7.1	7.7	10.3	9.1	9.1	5.3	4.8	4.9
Wisconsin	41.1	37.7	41.5	8.7	7.8	8.5	17.5	17.0	17.0	3.7	3.5	3.5
Wyoming	6.9	4.6	4.7	14.6	9.4	9.8	4.0	3.2	3.3	8.5	6.5	6.9

e Estimated.

p Preliminary.

NA Not available.

a In some counties, marriage licenses issued are included in addition to marriages performed.

b Includes divorce petitions filed for some counties.

c Incomplete.

d Includes legal separations.

1 By place of occurrence.

2 Per 1,000 resident population, as of April 1 in 1980 and July 1 of other years.

SOURCE: United States National Center for Health Statistics, Vital Statistics of the United States.

TABLE A-4

Resident Population[1]
New York State by County — 1910-1990
(thousands)

County	1910	1920	1930	1940	1950	1960	1970	1980(a)	1990
New York State	9,113.6	10,385.2	12,588.1	13,479.1	14,830.2	16,782.3	18,241.4	17,558.2	17,990.5
New York City	4,766.9	5,620.0	6,930.4	7,455.0	7,892.0	7,782.0	7,895.6	7,071.6	7,322.6
Bronx	431.0	732.0	1,265.3	1,394.7	1,451.3	1,424.8	1,471.7	1,169.0	1,203.8
Kings	1,634.4	2,018.4	2,560.4	2,698.3	2,738.2	2,627.3	2,602.0	2,231.0	2,300.7
New York	2,331.5	2,284.1	1,867.3	1,889.9	1,960.1	1,698.3	1,539.2	1,428.3	1,487.5
Queens	284.0	469.0	1,079.1	1,297.6	1,550.8	1,809.6	1,987.2	1,891.3	1,951.6
Richmond	86.0	116.5	158.3	174.4	191.6	222.0	295.4	352.0	379.0
Rest of State	4,346.7	4,765.2	5,657.7	6,024.1	6,938.2	9,000.3	10,345.8	10,486.4	10,667.9
Albany	173.7	186.1	212.0	221.3	239.4	272.9	286.7	285.9	292.6
Allegany	41.4	36.8	38.0	39.7	43.8	44.0	46.5	51.7	50.5
Broome	78.8	113.6	147.0	165.7	184.7	212.7	221.8	213.6	212.2
Cattaraugus	65.9	71.3	72.4	72.7	77.9	80.2	81.7	85.7	84.2
Cayuga	67.1	65.2	64.8	65.5	70.1	73.9	77.4	79.9	82.3
Chautauqua	105.1	115.3	126.5	123.6	135.2	145.4	147.3	146.9	141.9
Chemung	54.7	65.9	74.7	73.7	86.8	98.7	101.5	97.7	95.2
Chenango	35.6	35.0	34.7	36.5	39.1	43.2	46.4	49.3	51.8
Clinton	48.3	43.9	46.7	54.0	53.6	72.7	72.9	80.8	86.0
Columbia	43.7	38.9	41.6	41.5	43.2	47.3	51.5	59.5	63.0
Cortland	29.2	29.6	31.7	33.7	37.2	41.1	45.9	48.8	49.0
Delaware	45.6	42.8	41.2	41.0	44.4	43.5	44.7	46.8	47.2
Dutchess	87.7	91.7	105.5	120.5	136.8	176.0	222.3	245.1	259.5
Erie	529.0	634.7	762.4	798.4	899.2	1,064.7	1,113.5	1,015.5	968.5
Essex	33.5	31.9	34.0	34.2	35.1	35.3	34.6	36.2	37.2
Franklin	45.7	43.5	45.7	44.3	44.8	44.7	43.9	44.9	46.5
Fulton	44.5	44.9	46.6	48.6	51.0	51.3	52.6	55.2	54.2
Genesee	37.6	38.0	44.5	44.5	47.6	54.0	58.7	59.4	60.1
Greene	30.2	25.8	25.8	27.9	28.7	31.4	33.1	40.9	44.7
Hamilton	4.4	4.0	3.9	4.2	4.1	4.3	4.7	5.0	5.3
Herkimer	56.4	65.0	64.0	59.5	61.4	66.4	67.4	66.7	65.8
Jefferson	80.4	82.2	83.6	84.0	85.5	87.8	88.5	88.2	110.9
Lewis	24.8	23.7	23.4	22.8	22.5	23.2	23.6	25.0	26.8
Livingston	38.0	36.8	37.6	38.5	40.3	44.1	54.0	57.0	62.4
Madison	39.3	39.5	39.8	39.6	46.2	54.6	62.9	65.1	69.1
Monroe	283.2	352.0	423.9	438.2	487.6	586.4	711.9	702.2	714.0
Montgomery	57.6	57.9	60.1	59.1	59.6	57.2	55.9	53.4	52.0
Nassau	83.9	126.1	303.1	406.7	672.8	1,300.2	1,428.8	1,321.6	1,287.3
Niagara	92.0	118.7	149.3	160.1	190.0	242.3	235.7	227.4	220.8
Oneida	154.2	182.8	198.8	203.6	222.9	264.4	273.1	253.5	250.8
Onondaga	200.3	241.5	291.6	295.1	341.7	423.0	472.8	463.9	469.0
Ontario	52.3	52.7	54.3	55.3	60.2	68.1	78.8	88.9	95.1
Orange	116.0	119.8	130.4	140.1	152.3	183.7	221.7	259.6	307.6
Orleans	32.0	28.6	28.8	27.8	29.8	34.2	37.3	38.5	41.8
Oswego	71.7	71.0	69.6	71.3	77.2	86.1	100.9	113.9	121.8
Otsego	47.2	46.2	46.7	46.1	50.8	51.9	56.2	59.1	60.5
Putnam	14.7	10.8	13.7	16.6	20.3	31.7	56.7	77.2	83.9
Rensselaer	122.3	113.1	119.8	121.8	132.6	142.6	152.5	151.9	154.4
Rockland	46.9	45.5	59.6	74.3	89.3	136.8	229.9	259.5	265.5
St. Lawrence	89.0	88.1	91.0	91.1	98.9	111.2	112.3	114.3	112.0
Saratoga	61.9	60.0	63.3	65.6	74.9	89.1	121.8	153.8	181.3
Schenectady	88.2	109.4	125.0	122.5	142.5	152.9	161.1	149.9	149.3
Schoharie	23.9	21.3	19.7	20.8	22.7	22.6	24.8	29.7	31.9
Schuyler	14.0	13.1	12.9	13.0	14.2	15.0	16.7	17.7	18.7
Seneca	27.0	24.7	25.0	25.7	29.3	32.0	35.1	33.7	33.7
Steuben	83.4	80.6	82.7	84.9	91.4	97.7	99.5	99.2	99.1
Suffolk	96.1	110.2	161.1	197.4	276.1	666.8	1,127.0	1,284.2	1,321.9
Sullivan	33.8	33.2	35.3	37.9	40.7	45.3	52.6	65.2	69.3
Tioga	25.6	24.2	25.5	27.1	30.2	37.8	46.5	49.8	52.3
Tompkins	33.6	35.3	41.5	42.3	59.1	66.2	77.1	87.1	94.1
Ulster	91.8	75.0	80.2	87.0	92.6	118.8	141.2	158.2	165.3
Warren	32.2	31.7	34.2	36.0	39.2	44.0	49.4	54.8	59.2
Washington	47.8	44.9	46.5	46.7	47.1	48.5	52.7	54.8	59.3
Wayne	50.2	48.8	50.0	52.7	57.3	68.0	79.4	84.6	89.1
Westchester	283.1	344.4	520.9	573.6	625.8	808.9	894.4	866.6	874.9
Wyoming	31.9	30.3	28.8	31.4	32.8	34.8	37.7	39.9	42.5
Yates	18.6	16.6	16.8	16.4	17.6	18.6	19.8	21.5	22.8

NOTE: The data for New York City and its five counties are as their boundaries were constituted in 1960, but for the other counties they are as constituted at the time of each census. The principal boundary changes since 1900 include an exchange of territory between Hamilton and Essex in 1915; annexation of part of Queens by Nassau in 1922; and an exchange between Queens and Nassau in 1945.

a Reflects corrections through March 1, 1986. For 1980 figures that are not rounded, see Table A-5.

[1] Includes residents in institutions.

SOURCE: 1990 Census of the Population, United States Bureau of the Census; material compiled by New York State Department of Economic Development, State Data Center.

TABLE A-5

Resident Population, Rank, Land Area and Density
New York State by County — 1980 and 1990

County	Population[1] 1980	Population[1] 1990	Change from 1980 to 1990[2] Percent	Rank[3]	Land Area[4] (square miles)	Density[5]
New York State	17,558,165	17,990,455	2.46	X	47,224	381.0
New York City	7,071,639	7,322,564	3.55	X	309	23,701.6
Bronx	1,168,972	1,203,789	2.98	6	42	28,640.5
Kings	2,231,028	2,300,664	3.12	1	71	32,518.7
New York	1,428,285	1,487,536	4.15	3	28	52,416.6
Queens	1,891,325	1,951,598	3.19	2	109	17,830.9
Richmond	352,029	378,977	7.66	11	59	6,466.5
Rest of State	10,486,526	10,667,891	1.73	X	46,915	227.4
Albany	285,909	292,594	2.34	13	524	558.6
Allegany	51,742	50,470	-2.46	49	1,030	49.0
Broome	213,648	212,160	-0.70	18	707	300.1
Cattaraugus	85,697	84,234	-1.71	33	1,310	64.3
Cayuga	79,894	82,313	3.03	35	693	118.7
Chautauqua	146,925	141,895	-3.42	23	1,062	133.6
Chemung	97,656	95,195	-2.52	28	408	233.2
Chenango	49,344	51,768	4.91	48	894	57.9
Clinton	80,750	85,969	6.46	32	1,039	82.7
Columbia	59,487	62,982	5.88	39	636	99.1
Cortland	48,820	48,963	0.29	50	500	98.0
Delaware	46,824	47,225	1.86	51	1,446	32.7
Dutchess	245,055	259,462	5.88	15	802	323.7
Erie	1,015,472	968,532	-4.62	7	1,045	927.1
Essex	36,176	37,152	2.70	56	1,797	20.7
Franklin	44,929	46,540	3.59	52	1,632	28.5
Fulton	55,153	54,191	-1.74	45	496	109.2
Genesee	59,400	60,060	1.11	42	494	121.6
Greene	40,861	44,739	9.49	53	648	69.1
Hamilton	5,034	5,279	4.87	62	1,721	3.1
Herkimer	66,714	65,797	-1.37	38	1,412	46.6
Jefferson	88,151	110,943	25.86	26	1,272	87.2
Lewis	25,035	26,796	7.03	59	1,276	21.0
Livingston	57,006	62,372	9.41	40	632	98.7
Madison	65,150	69,120	6.09	37	656	105.4
Monroe	702,238	713,968	1.67	9	659	1,082.9
Montgomery	53,439	51,981	-2.73	47	404	128.4
Nassau	1,321,582	1,287,348	-2.59	5	287	4,489.1
Niagara	227,354	220,756	-2.90	17	523	422.1
Oneida	253,466	250,836	-1.04	16	1,213	206.8
Onondaga	463,920	468,973	1.09	10	780	601.0
Ontario	88,909	95,101	6.96	29	644	147.6
Orange	259,603	307,647	18.51	12	816	376.8
Orleans	38,496	41,846	8.70	55	391	106.9
Oswego	113,901	121,771	6.91	24	953	127.7
Otsego	59,075	60,517	2.44	41	1,003	60.3
Putnam	77,193	83,941	8.74	34	232	362.5
Rensselaer	151,966	154,429	1.62	21	654	236.1
Rockland	259,530	265,475	2.29	14	174	1,523.8
St. Lawrence	114,347	111,974	-2.08	25	2,686	41.7
Saratoga	153,759	181,276	17.90	19	812	223.3
Schenectady	149,946	149,285	-0.44	22	206	724.2
Schoharie	29,710	31,859	7.23	58	622	51.2
Schuyler	17,686	18,662	5.52	61	329	56.8
Seneca	33,733	33,683	-0.15	57	325	103.7
Steuben	99,217	99,088	-0.13	27	1,393	71.2
Suffolk	1,284,231	1,321,864	2.93	4	911	1,450.6
Sullivan	65,155	69,277	6.33	36	970	71.4
Tioga	49,812	52,337	5.07	46	519	100.9
Tompkins	87,085	94,097	6.05	30	476	197.7
Ulster	158,158	165,304	4.52	20	1,127	146.7
Warren	54,854	59,209	7.94	44	870	68.1
Washington	54,795	59,330	8.28	43	836	71.0
Wayne	84,581	89,123	5.37	31	804	147.5
Westchester	866,599	874,866	0.95	8	433	2,021.0
Wyoming	39,895	42,507	6.55	54	593	71.7
Yates	21,459	22,810	6.30	60	338	67.4

X Not applicable.

1 Includes residents in institutions.

2 As of April 1.

3 Based on 1990 population.

4 Includes dry land and land temporarily or partially covered by water; for example: marshland, swamps; streams and canals less than 1/8 mile wide; and lakes, reservoirs and ponds less than 40 acres in area.

5 1990 population per square mile.

SOURCE: 1990 Census of the Population, United States Bureau of the Census; material compiled by New York State Department of Economic Development, State Data Center.

TABLE A-6

Resident Population Count and Projections
New York State by County — 1980-2010

	Actual	Projections					
County	1980	1985	1990	1995	2000	2005	2010
New York State	17,558,072	17,898,325	18,177,938	18,489,997	18,705,677	18,865,318	18,984,166
New York City	7,071,639	7,418,475	7,528,492	7,585,771	7,625,605	7,652,428	7,674,934
Bronx	1,168,972	1,234,948	1,268,793	1,279,464	1,286,264	1,291,671	1,297,407
Kings	2,230,936	2,348,975	2,369,966	2,374,684	2,373,988	2,372,339	2,364,992
New York	1,428,285	1,501,073	1,555,746	1,569,654	1,576,528	1,576,967	1,572,215
Queens	1,891,325	1,963,673	1,948,763	1,954,568	1,961,561	1,965,846	1,976,791
Richmond	352,121	369,806	385,224	407,401	427,264	445,605	463,529
Rest of State	10,486,433	10,479,850	10,649,446	10,904,226	11,080,072	11,212,890	11,309,232
Albany	285,909	283,323	281,579	286,124	289,117	290,559	291,693
Allegany	51,742	50,662	51,073	51,521	51,722	52,065	52,302
Broome	213,648	211,167	206,519	204,599	204,360	203,658	202,403
Cattaraugus	85,697	85,542	83,144	84,769	85,978	87,010	87,973
Cayuga	79,894	79,295	80,204	81,210	81,637	81,873	82,002
Chautauqua	146,925	143,952	139,938	141,217	142,658	143,939	145,039
Chemung	97,656	91,475	93,097	94,028	94,522	94,995	95,255
Chenango	49,344	49,574	52,143	53,950	55,321	56,519	57,668
Clinton	80,750	80,942	82,527	86,512	89,991	93,084	95,822
Columbia	59,487	60,165	61,282	64,020	66,698	69,210	71,882
Cortland	48,820	47,239	48,096	49,408	50,637	51,654	52,571
Delaware	46,824	46,608	48,319	48,764	48,939	49,035	49,038
Dutchess	245,055	253,578	267,869	279,200	288,992	296,758	302,966
Erie	1,015,472	975,486	962,428	964,407	972,657	974,427	973,596
Essex	36,176	36,258	36,795	37,984	38,967	39,737	40,358
Franklin	44,929	43,662	44,053	44,530	44,632	44,936	45,148
Fulton	55,153	54,793	53,646	54,446	55,194	55,807	56,332
Genesee	59,400	58,529	58,682	59,864	60,686	61,485	62,133
Greene	40,861	41,737	44,142	44,831	45,602	46,265	46,977
Hamilton	5,034	4,900	4,968	5,018	5,065	5,097	5,118
Herkimer	66,714	66,940	67,238	68,354	69,199	69,688	69,994
Jefferson	88,151	88,630	111,766	118,362	124,563	130,509	136,371
Lewis	25,035	24,992	27,702	29,252	30,392	31,392	32,401
Livingston	57,006	57,692	60,159	62,920	65,174	67,006	68,549
Madison	65,150	66,116	67,948	70,673	72,871	74,663	76,175
Monroe	702,238	705,170	701,891	714,217	720,063	721,155	720,655
Montgomery	53,439	52,372	51,665	52,264	52,606	52,940	53,252
Nassau	1,321,582	1,327,686	1,322,306	1,315,477	1,312,973	1,298,525	1,280,131
Niagara	227,354	217,789	221,730	224,760	226,521	227,517	227,940
Oneida	253,466	250,190	244,009	247,375	249,648	250,769	251,201
Onondaga	463,920	463,981	461,814	467,297	471,283	474,504	476,615
Ontario	88,909	91,054	92,077	94,979	97,146	99,022	100,709
Orange	259,603	275,219	303,144	322,091	339,195	355,305	371,816
Orleans	38,496	38,573	40,769	41,936	42,816	43,561	44,319
Oswego	113,901	117,861	123,200	129,326	135,241	140,792	145,765
Otsego	59,075	58,750	60,650	81,868	62,751	63,227	63,661
Putnam	77,193	80,365	86,064	91,481	96,016	99,857	103,462
Rensselaer	151,966	151,137	151,458	155,296	158,116	159,687	160,800
Rockland	259,530	264,236	265,124	279,793	291,265	299,282	305,213
St. Lawrence	114,254	112,548	110,888	113,483	115,980	118,646	121,099
Saratoga	153,759	139,843	181,396	194,091	202,766	208,999	214,586
Schenectady	149,946	149,685	149,551	150,684	151,518	151,869	152,145
Schoharie	29,710	29,494	30,854	31,734	32,428	32,948	33,384
Schuyler	17,686	17,414	17,609	17,821	18,090	18,335	18,540
Seneca	33,733	32,462	32,106	32,454	32,600	32,634	32,647
Steuben	99,217	97,164	98,680	100,556	102,025	103,092	103,898
Suffolk	1,284,231	1,304,187	1,338,562	1,403,623	1,458,287	1,498,904	1,528,028
Sullivan	65,155	67,328	74,270	76,760	79,029	80,952	82,758
Tioga	49,812	50,601	52,662	53,484	53,898	54,082	54,116
Tompkins	87,085	87,613	90,787	94,472	97,385	99,757	101,623
Ulster	158,158	162,395	169,588	175,351	179,126	181,927	184,289
Warren	54,854	55,033	58,796	60,292	61,626	62,626	63,418
Washington	54,795	56,238	60,690	63,111	64,987	66,510	67,812
Wayne	84,581	86,693	90,101	94,511	98,216	101,459	104,661
Westchester	866,599	871,916	866,880	870,645	871,894	871,707	868,131
Wyoming	39,895	40,437	42,592	44,111	45,454	46,805	48,087
Yates	21,459	21,159	22,216	22,920	23,549	24,124	24,705

NOTE: Detail may not add to totals due to rounding.

SOURCE: New York State Department of Economic Development, State Data Center. Compiled from New York State County MSA and Regional Population Projections, 1980-2010. Projections compiled in 1990.

TABLE A-7

Resident Population[1], Total and Nonwhite New York State by County — 1960, 1970, 1980 and 1990

	1960		1970		1980		1990	
County	Total	Nonwhite	Total	Nonwhite	Total	Nonwhite	Total	Nonwhite
New York State	16,782,304	1,495,233	18,241,391	2,402,816	17,558,165	3,597,204	17,990,455	5,530,266
New York City	7,781,984	1,141,322	7,895,563	1,846,021	7,071,639	2,777,564	7,322,564	4,159,439
Bronx	1,424,815	168,531	1,471,701	390,842	1,168,972	614,926	1,203,789	931,286
Kings	2,627,319	381,460	2,602,012	696,224	2,231,028	981,450	2,300,664	1,377,435
New York	1,698,281	426,459	1,539,233	449,931	1,428,285	587,081	1,487,536	760,781
Queens	1,809,578	154,619	1,987,174	291,185	1,891,325	555,520	1,951,598	1,014,041
Richmond	221,991	10,253	295,443	17,839	352,029	38,587	378,977	75,896
Rest of State	9,000,320	353,911	10,345,828	556,795	10,486,526	819,640		
Albany	272,926	11,512	286,742	16,797	285,909	23,130	292,594	35,082
Allegany	43,978	161	46,458	251	51,742	532	50,470	1,017
Broome	212,661	1,487	221,815	3,116	213,648	5,857	212,160	10,775
Cattaraugus	80,187	1,585	81,666	1,952	85,697	2,603	84,234	3,477
Cayuga	73,942	1,387	77,439	1,911	79,894	2,737	82,313	4,594
Chautauqua	145,377	1,471	147,305	2,088	146,925	3,997	141,895	7,459
Chemung	98,706	2,637	101,537	3,609	97,656	5,020	95,195	7,395
Chenango	43,243	238	46,368	358	49,344	525	51,768	1,153
Clinton	72,722	2,760	72,934	2,722	80,750	3,759	85,969	6,322
Columbia	47,322	1,545	51,519	1,925	59,487	2,449	62,982	3,736
Cortland	41,113	91	45,894	243	48,820	687	48,963	1,125
Delaware	43,540	199	44,718	404	46,824	618	47,225	1,295
Dutchess	176,008	10,260	222,295	16,093	245,055	23,222	259,462	36,671
Erie	1,064,688	79,245	1,113,491	106,648	1,015,472	122,277	968,532	146,366
Essex	35,300	162	34,631	145	36,176	319	37,152	1,925
Franklin	44,742	1,784	43,931	1,764	44,929	2,289	46,540	5,105
Fulton	51,304	357	52,637	487	55,153	784	54,191	1,374
Genesee	53,994	1,241	58,722	1,693	59,400	1,986	60,060	2,400
Greene	31,372	917	33,136	1,018	40,861	1,602	44,739	3,837
Hamilton	4,267	4	4,714	11	5,034	23	5,279	60
Herkimer	66,370	148	67,407	172	66,714	387	65,797	807
Jefferson	87,835	352	88,508	434	88,151	833	110,943	10,764
Lewis	23,249	19	23,644	30	25,035	117	26,796	393
Livingston	44,053	918	54,041	1,250	57,006	1,119	62,372	2,887
Madison	54,635	389	62,864	565	65,150	914	69,120	1,981
Monroe	586,387	25,067	711,917	56,096	702,238	88,713	713,968	124,245
Montgomery	57,240	251	55,883	276	53,439	1,015	51,981	3,380
Nassau	1,300,171	42,132	1,428,838	72,326	1,321,582	117,374	1,287,348	223,445
Niagara	242,269	9,992	235,720	11,776	227,354	14,481	220,756	16,938
Oneida	264,401	5,084	273,070	8,404	253,466	10,444	250,836	21,219
Onondaga	423,028	14,094	472,835	26,776	463,920	39,134	468,973	54,449
Ontario	68,070	1,025	78,849	1,613	88,909	2,280	95,101	3,605
Orange	183,734	9,948	221,657	15,306	259,603	22,244	307,647	46,679
Orleans	34,159	1,491	37,305	2,068	38,496	2,473	41,846	3,956
Oswego	86,118	249	100,897	548	113,901	1,298	121,771	2,639
Otsego	51,942	202	56,181	438	59,075	792	60,517	1,922
Putnam	31,722	150	56,696	357	77,193	1,102	83,941	3,925
Rensselaer	142,585	2,623	152,510	4,300	151,966	5,753	154,429	9,483
Rockland	136,803	7,152	229,903	14,278	259,530	26,864	265,475	53,409
St. Lawrence	111,239	316	112,309	600	114,347	1,257	111,974	4,266
Saratoga	89,096	886	121,764	1,321	153,759	2,482	181,276	5,740
Schenectady	152,896	2,358	161,078	4,203	149,946	6,507	149,285	10,857
Schoharie	22,616	89	24,750	183	29,710	463	31,859	1,092
Schuyler	15,044	110	16,737	134	17,686	178	18,662	408
Seneca	31,984	375	35,083	536	33,733	620	33,683	1,182
Steuben	97,691	819	99,546	1,076	99,217	1,582	99,088	2,450
Suffolk	666,784	34,787	1,127,030	58,521	1,284,231	99,122	1,321,864	191,170
Sullivan	45,272	2,014	52,580	3,861	65,155	6,084	69,277	11,034
Tioga	37,802	214	46,513	437	49,812	620	52,337	1,081
Tompkins	66,164	1,673	77,064	3,045	87,085	5,630	94,097	10,622
Ulster	118,804	4,182	141,241	5,890	158,158	9,524	165,304	16,535
Warren	44,002	200	49,402	327	54,854	511	59,209	1,150
Washington	48,476	560	52,725	819	54,795	1,366	59,330	3,233
Wayne	67,989	1,549	79,404	2,733	84,581	3,546	89,123	4,860
Westchester	808,891	62,485	894,406	91,382	866,599	136,768	874,866	234,308
Wyoming	34,793	831	37,688	1,254	39,895	1,396	42,507	3,065
Yates	18,614	134	19,831	225	21,459	231	22,810	480

---

[1] Includes residents in institutions.

SOURCE: 1990 Census of the Population, United States Bureau of the Census; material compiled by New York State Department of Economic Development, State Data Center.

TABLE A-8

Population by Race and Hispanic Origin
New York State by County — 1990

County	Total[1]	White	Black	Indian[2]	Asian[3]	Other	Hispanic
New York State	17,990,455	12,460,189	2,569,126	50,540	666,843	29,731	2,214,026
New York City	7,322,564	4,348,605	1,788,377	13,400	245,759	675,498	1,406,389
Bronx	1,203,789	272,503	369,113	3,445	31,210	4,407	523,111
Kings	2,300,664	923,229	797,802	5,416	106,022	5,784	462,411
New York	1,487,536	726,755	261,120	2,793	106,306	3,932	386,630
Queens	1,951,598	937,557	390,842	5,606	229,830	6,643	381,120
Richmond	378,977	303,081	28,172	611	16,483	391	30,239
Rest of State	10,667,891	9,297,064	722,077	32,669	176,992	8,574	430,515
Albany	292,594	257,512	24,068	504	4,869	330	5,311
Allegany	50,470	49,453	295	95	298	16	313
Broome	212,160	201,385	4,132	338	3,640	187	2,478
Cattaraugus	84,234	80,757	742	1,851	321	29	534
Cayuga	82,313	77,719	2,774	259	319	40	1,202
Chautauqua	141,895	134,436	2,297	534	506	67	4,055
Chemung	95,195	87,800	4,913	189	649	203	1,441
Chenango	51,768	50,615	354	143	160	20	476
Clinton	85,969	79,647	3,330	189	649	49	2,105
Columbia	62,982	59,246	2,290	102	243	80	1,021
Cortland	48,963	47,838	317	131	[illegible]	23	447
Delaware	47,225	45,930	447	111	[illegible]	18	536
Dutchess	259,462	222,791	20,558	337	5,761	250	9,765
Erie	968,532	822,166	108,240	5,357	10,025	495	22,249
Essex	37,152	35,227	931	91	142	13	748
Franklin	46,540	41,435	1,508	2,341	121	12	1,123
Fulton	54,191	52,817	614	100	224	25	411
Genesee	60,060	57,660	1,038	671	209	31	451
Greene	44,739	40,902	1,977	112	178	48	1,522
Hamilton	5,279	5,219	12	10	6	1	31
Herkimer	65,797	64,990	182	106	138	11	370
Jefferson	110,943	100,179	6,200	418	910	100	3,136
Lewis	26,796	26,403	110	61	88	6	128
Livingston	62,372	59,485	1,380	178	322	32	975
Madison	69,120	67,139	716	253	409	31	572
Monroe	713,968	589,723	82,876	1,924	12,421	574	26,450
Montgomery	51,981	48,601	343	90	213	31	2,703
Nassau	1,287,348	1,063,903	105,315	1,262	38,434	1,048	77,386
Niagara	220,756	203,818	11,973	1,969	779	119	2,098
Oneida	250,836	229,617	12,638	462	2,089	226	5,804
Onondaga	468,973	414,524	36,912	3,159	6,702	481	7,195
Ontario	95,101	91,496	1,596	216	491	36	1,266
Orange	307,647	260,968	20,731	702	3,448	263	21,535
Orleans	41,846	37,890	2,574	187	135	31	1,029
Oswego	121,771	119,132	578	417	454	31	1,159
Otsego	60,517	58,595	757	113	308	24	720
Putnam	83,941	80,016	806	93	743	37	2,246
Rensselaer	154,429	144,946	5,024	269	2,177	149	1,864
Rockland	265,475	212,066	24,352	551	10,511	284	17,711
St. Lawrence	111,974	107,708	1,364	811	789	27	1,275
Saratoga	181,276	175,536	2,131	253	1,321	84	1,951
Schenectady	149,285	138,428	6,133	242	1,783	210	2,489
Schoharie	31,859	30,767	369	68	102	15	538
Schuyler	18,662	18,254	148	49	39	7	165
Seneca	33,683	32,501	513	84	212	10	363
Steuben	99,088	96,638	1,135	197	540	60	518
Suffolk	1,321,864	1,130,694	77,303	2,592	22,415	1,008	87,852
Sullivan	69,277	58,243	5,572	119	525	71	4,747
Tioga	52,337	51,256	298	91	305	20	367
Tompkins	94,097	83,475	3,023	248	5,088	146	2,117
Ulster	165,304	148,769	7,198	440	1,902	163	6,832
Warren	59,209	58,059	299	99	267	9	476
Washington	59,330	56,097	1,712	93	109	6	1,313
Wayne	89,123	84,263	2,735	226	321	60	1,518
Westchester	874,866	640,558	114,265	1,029	31,611	1,209	86,194
Wyoming	42,507	39,442	1,840	87	117	17	1,004
Yates	22,810	22,330	139	46	64	1	230

Totals may not add due to rounding.

1 Includes residents in institutions. Also includes updates to county totals which are not reflected in the other columns.

2 Includes Eskimos and Aleutian Islanders.

3 Includes Pacific Islanders.

SOURCE: 1990 Census of the Population, United States Bureau of the Census; material compiled by New York State Department of Economic Development, State Data Center.

TABLE A-9

Population[1], Total and Nonwhite, New York State by Standard Metropolitan Statistical Area — 1970 and 1980

Standard Metropolitan Statistical Area	Total		Nonwhite	
	1970	1980	1970	1980
New York State	18,241,391	17,558,165	2,402,816	3,524,428
All SMSAs	16,614,157	15,828,423	2,368,138	3,471,481
Central cities	9,450,962	8,368,883	2,070,397	2,993,089
Outside central cities	7,163,195	7,459,540	297,741	478,392
Albany-Schenectady-Troy	777,977	795,019	26,897	38,242
Albany	115,781	101,727	14,930	18,121
Schenectady	77,958	67,972	3,622	4,804
Troy	62,918	56,638	3,404	4,298
Outside central cities	521,320	568,682	4,941	11,019
Binghamton[2]	268,328	263,460	3,553	6,507
Binghamton	64,123	55,860	1,683	2,496
Outside central city	204,205	207,600	1,870	4,011
Buffalo	1,349,211	1,242,826	118,424	134,889
Buffalo	462,768	357,870	98,401	104,363
Outside central city	886,443	884,956	20,023	30,526
Elmira	101,537	97,656	3,609	5,027
Elmira	39,945	35,327	3,251	4,058
Outside central city	61,592	62,329	358	969
Glens Falls	102,127	109,649	1,146	1,937
Glens Falls	17,222	15,897	187	178
Outside central city	84,905	93,752	959	1,759
Nassau-Suffolk	2,555,868	2,605,813	130,847	210,417
New York[3]	9,076,568	8,274,961	1,952,038	2,883,435
New York City	7,895,563	7,071,639	1,846,021	2,723,034
Outside central city	1,181,005	1,203,322	106,017	160,401
Newburgh-Middletown	221,657	259,603	15,306	21,949
Middletown	22,607	21,454	1,715	2,376
Newburgh	26,219	23,438	7,870	9,354
Outside central cities	172,831	214,711	5,721	10,219
Poughkeepsie	222,295	245,055	16,093	22,654
Poughkeepsie	32,029	29,757	6,011	7,935
Outside central city	190,266	215,298	10,082	14,719
Rochester	961,516	971,230	63,760	95,947
Rochester	295,011	241,741	52,115	72,231
Outside central city	666,505	729,489	11,645	23,716
Syracuse	636,596	642,971	27,889	40,080
Syracuse	197,297	170,105	23,597	31,053
Outside central city	439,299	472,866	4,292	9,027
Utica-Rome	340,477	320,180	8,576	10,397
Rome	50,148	43,826	2,159	2,575
Utica	91,373	75,632	5,431	6,213
Outside central cities	198,956	200,722	986	1,609
Outside SMSAs	1,627,234	1,729,649	34,678	52,947

---

[1] Includes residents in institutions.

[2] Excludes Pennsylvania portion.

[3] Excludes New Jersey portion.

SOURCE: 1980 Census of the Population, United States Bureau of the Census; material compiled by New York State Department of Economic Development, State Data Center.

TABLE A-10

Population[1] by Age
New York State by County — 1980

County	0-4	5-14	15-19	20-34	35-54	55-64	65+
New York State	1,135,925	2,590,939	1,598,571	4,300,161	3,951,332	1,820,377	2,160,767
New York City	470,694	953,610	563,492	1,807,060	1,586,649	738,402	951,732
Bronx	89,679	184,975	110,651	277,352	245,988	109,029	151,298
Kings	176,061	337,979	191,895	549,990	470,882	224,585	279,544
New York	69,152	134,746	86,072	435,025	354,930	143,923	204,437
Queens	111,399	237,658	143,124	456,570	432,975	228,271	281,328
Richmond	24,403	58,252	31,750	88,123	81,874	32,594	35,125
Rest of State	665,231	1,637,329	1,035,079	2,493,101	2,364,683	1,081,975	1,209,035
Albany	16,451	38,083	27,891	76,929	57,849	30,112	38,594
Allegany	3,753	8,009	7,420	12,490	9,604	4,487	5,979
Broome	12,845	30,719	21,524	52,194	45,521	23,200	27,645
Cattaraugus	6,386	14,421	8,353	19,942	17,228	8,583	10,784
Cayuga	5,656	13,049	7,584	18,865	15,996	8,297	10,447
Chautauqua	10,023	22,131	14,212	33,771	30,273	15,636	20,879
Chemung	6,767	14,967	9,712	22,786	20,220	10,704	12,500
Chenango	3,682	8,522	4,734	10,860	10,486	4,898	6,162
Clinton	5,765	12,234	9,669	24,520	15,980	5,677	6,905
Columbia	3,568	9,042	5,285	12,764	12,913	6,494	9,421
Cortland	3,446	7,328	6,149	12,996	9,283	4,189	5,429
Delaware	3,090	6,947	5,258	9,853	9,688	5,121	6,867
Dutchess	15,339	38,479	24,199	59,997	57,909	21,986	27,146
Erie	61,958	151,086	95,515	245,294	220,670	114,773	126,176
Essex	2,267	5,798	3,436	7,834	7,620	3,952	5,269
Franklin	3,053	7,688	5,078	10,021	8,972	4,386	5,731
Fulton	3,780	8,907	4,895	11,829	11,201	6,303	8,238
Genesee	4,149	10,134	5,789	13,620	12,740	5,937	7,031
Greene	2,401	6,016	3,882	8,469	8,681	4,467	6,945
Hamilton	277	751	462	872	1,151	684	837
Herkimer	4,583	10,561	6,515	14,239	13,637	7,914	9,265
Jefferson	6,666	14,977	8,548	19,702	17,896	8,844	11,518
Lewis	2,099	4,538	2,609	5.560	5,055	2,261	2,913
Livingston	3,809	8,912	6,803	14,918	11,672	4,894	5,998
Madison	4,495	10,764	8,636	15,631	13,179	5,855	6,590
Monroe	45,579	107,185	66,273	187,442	150,589	68,194	76,976
Montgomery	3,309	7,913	4,289	11,369	10,663	6,806	9,090
Nassau	68,878	189,845	127,698	290,194	333,617	170,954	140,396
Niagara	15,333	35,106	21,733	53,959	48,510	25,586	27,127
Oneida	16,527	39,386	24,429	58,072	52,472	28,596	33,984
Onondaga	30,973	70,473	46,481	121,205	97,633	46,307	50,848
Ontario	5,913	14,065	8,878	22,086	19,006	8,648	10,313
Orange	19,386	44,587	25,084	61,858	57,542	22,962	28,184
Orleans	2,703	6,582	3,889	8,589	8,207	3,877	4,649
Oswego	8,873	19,581	12,530	29,205	22,479	10,113	11,120
Otsego	3,467	7,988	7,144	14,936	11,152	5,901	8,487
Putnam	5,217	14,351	7,388	17,550	19,526	5,831	7,330
Rensselaer	9,867	23,554	15,632	37,981	30,845	15,138	18,949
Rockland	17,297	45,684	26,226	56,811	70,308	21,122	22,082
St. Lawrence	8,041	18,419	14,745	28,563	22,047	10,187	12,252
Saratoga	11,103	27,165	14,969	38,539	34,700	13,225	14,058
Schenectady	9,026	21,313	13,038	34,658	32,354	17,925	21,632
Schoharie	1,730	4,569	4,195	6,495	5,897	2,952	3,872
Schuyler	1,274	2,970	1,779	3,849	3,771	1,847	2,196
Seneca	2,184	5,259	3,214	7,784	7,291	3,577	4,424
Steuben	7,217	16,398	9,286	21,758	21,364	10,524	12,670
Suffolk	87,392	233,092	132,683	294,396	313,219	107,621	115,828
Sullivan	4,106	9,099	6,130	14,524	14,060	7,401	9,835
Tioga	3,766	9,102	5,127	11.102	11,823	4,281	4,611
Tompkins	4,819	10,079	12,238	32,054	14,647	5,996	7,252
Ulster	9,614	23,716	14,888	39,135	35,296	15,049	20,460
Warren	3,765	9,277	5,292	12,464	11,416	5,418	7,222
Washington	3,793	9,605	5,410	12,304	11,605	5,253	6,825
Wayne	6,354	14,853	8,006	19,839	18,891	7,512	9,126
Westchester	47,006	121,972	76,397	193,769	215,554	97,742	114,159
Wyoming	3,015	6,674	3,740	9,916	8,415	3,592	4,543
Yates	1,396	3,404	2,110	4,739	4,360	2,184	3,266

[1] Includes residents in institutions.

SOURCE: 1980 Census of the Population, United States Bureau of the Census; material compiled by New York State Department of Economic Development, State Data Center.

TABLE A-11

Population by Age and Sex
New York State — 1980

Age Group	Total	Male	Female
	17,558,072	8,339,422	9,218,650
0 - 4	1,135,925	580,389	555,536
5 - 9	1,184,879	605,546	579,333
10-14	1,406,060	717,004	689,056
15-19	1,598,571	803,639	794,932
20-24	1,519,946	737,556	782,390
25-29	1,428,376	690,997	737,379
30-34	1,351,839	649,344	702,495
35-39	1,106,907	526,286	580,621
40-44	936,312	446,856	489,456
45-49	911,511	433,243	478,268
50-54	996,602	469,110	527,492
55-59	979,370	456,018	523,352
60-64	841,007	382,502	458,505
65-69	724,522	312,502	412,020
70-74	567,906	229,349	338,557
75-79	413,557	153,100	260,457
80-84	261,799	88,035	173,764
85+	192,983	57,946	135,037

SOURCE: 1980 Census of the Population, United States Bureau of the Census; material compiled by New York State Department of Economic Development, State Data Center.

TABLE A-12

Older (60+) Population by Age Group
New York State by County — 1980

County	60+	65+	65–74	75–84	85+
New York State	3,001,774	2,160,767	1,292,428	675,356	192,983
New York City	1,296,965	951,732	570,519	303,881	77,332
Bronx	202,332	151,298	87,224	49,848	14,226
Kings	385,008	279,544	172,749	86,188	20,607
New York	271,073	204,437	118,832	68,720	16,885
Queens	388,449	281,328	170,253	88,747	22,328
Richmond	50,103	35,125	21,461	10,378	3,286
Rest of State	1,704,809	1,209,035	721,909	371,475	115,651
Albany	52,881	38,594	22,588	12,283	3,723
Allegany	8,211	5,979	3,562	1,810	607
Broome	38,554	27,645	16,162	8,725	2,758
Cattaraugus	14,868	10,784	6,303	3,436	1,045
Cayuga	14,413	10,447	6,158	3,124	1,165
Chautauqua	28,497	20,879	12,120	6,608	2,151
Chemung	17,517	12,500	7,276	3,942	1,282
Chenango	8,528	6,162	3,610	1,859	693
Clinton	9,517	6,905	4,203	2,128	574
Columbia	12,662	9,421	5,578	2,928	915
Cortland	7,383	5,429	3,149	1,699	581
Delaware	9,319	6,867	4,025	2,099	743
Dutchess	37,316	27,146	16,338	8,287	2,521
Erie	179,890	126,176	76,905	38,243	11,028
Essex	7,178	5,269	3,147	1,599	523
Franklin	7,792	5,731	3,369	1,826	536
Fulton	11,358	8,238	4,990	2,445	803
Genesee	9,815	7,031	4,128	2,184	719
Greene	9,199	6,945	4,106	2,152	687
Hamilton	1,202	837	529	262	46
Herkimer	13,164	9,265	5,561	2,794	910
Jefferson	15,678	11,518	6,665	3,637	1,216
Lewis	3,997	2,913	1,658	932	323
Livingston	8,282	5,998	3,621	1,783	594
Madison	9,391	6,590	4,009	1,927	654
Monroe	108,466	76,976	43,916	24,535	8,525
Montgomery	12,463	9,090	5,435	2,677	978
Nassau	214,039	140,396	85,701	41,691	13,004
Niagara	39,195	27,127	16,687	7,872	2,568
Oneida	47,635	33,984	20,010	10,142	3,832
Onondaga	71,953	50,848	29,899	15,978	4,971
Ontario	14,357	10,313	6,138	3,107	1,068
Orange	39,009	28,184	17,202	8,510	2,472
Orleans	6,517	4,649	2,666	1,438	545
Oswego	15,860	11,120	6,761	3,293	1,066
Otsego	11,330	8,487	4,887	2,642	958
Putnam	10,019	7,330	4,559	2,223	548
Rensselaer	26,211	18,949	11,164	6,037	1,748
Rockland	30,715	22,082	12,719	7,158	2,205
St. Lawrence	16,890	12,252	7,306	3,792	1,154
Saratoga	20,045	14,058	8,661	4,145	1,252
Schenectady	30,236	21,632	12,839	6,641	2,152
Schoharie	5,239	3,872	2,234	1,234	404
Schuyler	3,070	2,196	1,282	651	263
Seneca	6,115	4,424	2,598	1,340	486
Steuben	17,737	12,670	7,393	3,962	1,315
Suffolk	162,864	115,828	69,769	36,070	9,989
Sullivan	13,395	9,835	6,264	2,825	746
Tioga	6,469	4,611	2,791	1,378	442
Tompkins	10,029	7,252	4,275	2,174	803
Ulster	27,555	20,460	12,310	6,317	1,833
Warren	9,724	7,222	4,273	2,272	677
Washington	9,363	6,825	4,001	2,129	695
Wayne	12,706	9,126	5,582	2,640	904
Westchester	158,371	114,159	68,329	35,386	10,444
Wyoming	6,280	4,543	2,643	1,390	510
Yates	4,340	3,266	1,855	1,114	297

SOURCE: 1980 Census of the Population, United States Bureau of the Census; material compiled by New York State Department of Economic Development, State Data Center.

TABLE A-13

Older (60+) Population and Projections by Age Group
New York State, New York City, Rest of State
1980-2010

	Actual	Projections					
Age Group	1980	1985	1990	1995	2000	2005	2010
				- - - New York State - - -			
Total Population	17,558,165a	17,774,520	18,023,052	18,314,022	18,548,262	18,750,076	18,948,273
All Persons 60 and Over	3,001,774	3,214,507	3,358,686	3,445,729	3,483,359	3,701,547	4,064,786
Aged 60-64	841,007	894,708	859,313	785,150	782,617	930,855	1,122,163
All Persons 65 and Over	2,160,767	2,319,799	2,499,373	2,660,579	2,700,742	2,770,692	2,942,623
Aged 65-69	724,522	733,665	793,822	765,511	706,935	706,439	849,486
Aged 70-74	567,906	608,969	616,048	690,177	653,962	623,952	613,321
All Persons 75 and Over	868,339	977,165	1,089,503	1,204,891	1,339,845	1,440,301	1,479,816
Aged 75-79	413,557	443,475	485,804	502,126	564,865	545,341	521,576
Aged 80-84	261,799	299,468	317,078	368,777	373,790	444,125	419,283
All Persons 85 and Over	192,983	234,222	286,621	333,988	401,190	450,835	538,957
				- - - New York City - - -			
Total Population	7,071,639	7,191,207	7,180,427	7,221,167	7,260,691	7,312,099	7,377,732
All Persons 60 and Over	1,296,965	1,344,185	1,361,347	1,367,458	1,379,082	1,451,122	1,589,787
Aged 60-64	345,233	356,671	339,423	310,783	322,504	370,899	447,932
All Persons 65 and Over	951,732	987,514	1,021,924	1,056,675	1,056,578	1,080,223	1,141,855
Aged 65-69	316,596	294,571	312,514	294,701	278,224	283,662	335,742
Aged 70-74	253,923	259,692	241,879	266,292	248,010	240,589	241,977
All Persons 75 and Over	381,213	433,251	467,531	495,682	530,344	555,972	564,136
Aged 75-79	189,629	194,163	203,878	193,310	215,991	202,503	198,845
Aged 80-84	114,252	136,789	135,905	153,481	141,891	167,970	153,108
All Persons 85 and Over	77,332	102,299	127,748	148,891	172,462	185,499	212,183
				- - - Rest of State - - -			
Total Population	10,486,526	10,583,313	10,842,625	11,092,855	11,287,571	11,437,977	11,570,541
All Persons 60 and Over	1,704,809	1,870,322	1,997,339	2,078,271	2,104,277	2,250,425	2,474,999
Aged 60-64	495,774	538,037	519,890	474,367	460,113	559,956	674,231
All Persons 65 and Over	1,209,035	1,332,285	1,477,449	1,603,904	1,644,164	1,690,469	1,800,768
Aged 65-69	407,926	439,094	481,308	470,810	428,711	422,777	513,744
Aged 70-74	313,983	349,277	374,169	423,885	405,952	383,363	371,344
All Persons 75 and Over	487,126	543,914	621,972	709,209	809,501	884,329	915,680
Aged 75-79	223,928	249,312	281,926	308,816	348,874	342,838	322,731
Aged 80-84	147,547	162,679	181,173	215,296	231,899	276,155	266,175
All Persons 85 and Over	115,651	131,923	158,873	185,097	228,728	265,336	326,774

a Revised in 1985.

SOURCE: United States Bureau of the Census, 1980 Census of Population; projections by New York State Department of Economic Development, State Data Center; material compiled by the New York State Office for the Aging.

TABLE A-14

Older (60+) Population and Projections New York State by County — 1980-2010

	Older (60+) Population				Older (60+) Population as Percent of Total Population			
	Actual	Projections			Actual	Projections		
County	1980	1990	2000	2010	1980	1990	2000	2010
New York State	3,001,774	3,358,686	3,483,359	4,064,786	17.1%	18.6%	18.8%	21.5%
New York City	1,296,965	1,361,347	1,379,082	1,589,787	18.3	19.0	19.0	21.5
Bronx	202,332	211,735	220,010	248,942	17.3	17.7	18.3	20.3
Kings	385,008	405,654	413,791	470,929	17.3	18.2	18.5	20.9
New York	271,073	274,185	281,135	337,895	19.0	18.9	19.3	23.2
Queens	388,449	410,700	399,437	446,480	20.5	21.5	20.7	22.9
Richmond	50,103	59,073	64,709	85,541	14.2	15.0	14.6	17.5
Rest of State	1,704,809	1,997,339	2,104,277	2,474,999	16.3	18.4	18.6	21.4
Albany	52,881	56,569	55,280	63,978	18.5	19.7	18.9	21.7
Allegany	8,211	8,495	8,788	10,067	15.9	16.4	16.7	18.6
Broome	38,554	44,387	45,901	50,277	18.0	20.9	21.7	24.3
Cattaraugus	14,868	16,376	16,687	19,323	17.3	18.6	18.4	20.6
Cayuga	14,413	15,865	15,812	17,929	18.0	19.6	19.3	21.7
Chautauqua	28,497	31,028	31,132	34,705	19.4	21.0	20.8	22.6
Chemung	17,517	20,242	20,995	23,644	17.9	21.1	21.8	24.3
Chenango	8,528	9,494	9,901	11,900	17.3	18.3	18.2	20.8
Clinton	9,517	11,221	13,739	17,262	11.8	13.3	14.9	17.4
Columbia	12,662	14,162	15,201	19,821	21.3	21.8	21.2	25.1
Cortland	7,383	8,234	9,046	11,148	15.1	16.7	17.4	20.4
Delaware	9,319	10,233	10,543	12,193	19.9	21.9	22.2	25.4
Dutchess	37,316	44,840	51,679	64,270	15.2	16.7	17.8	21.0
Erie	179,890	201,799	203,899	225,739	17.7	20.5	20.6	22.9
Essex	7,178	8,119	8,702	10,344	19.8	21.3	21.7	24.9
Franklin	7,792	7,907	7,936	9,367	17.3	18.4	18.3	21.0
Fulton	11,358	12,200	11,830	13,857	20.6	21.1	19.3	21.3
Genesee	9,815	11,115	11,670	13,975	16.5	18.3	18.5	21.4
Greene	9,199	9,087	8,925	10,656	22.5	22.0	21.2	24.9
Hamilton	1,202	1,248	1,299	1,560	23.9	24.5	24.3	27.9
Herkimer	13,164	14,881	14,861	16,763	19.7	21.7	21.0	23.0
Jefferson	15,678	17,424	19,174	23,306	17.8	14.7	14.2	15.2
Lewis	3,997	4,513	5,008	5,953	16.0	15.4	15.4	17.0
Livingston	8,282	9,630	10,959	13,796	14.5	15.6	16.3	19.3
Madison	9,391	11,106	12,416	15,724	14.4	16.1	16.6	19.9
Monroe	108,466	123,305	127,870	151,735	15.4	17.0	17.2	20.2
Montgomery	12,463	13,377	12,632	13,853	23.3	25.0	23.2	24.9
Nassau	214,039	284,970	286,842	317,194	16.2	21.3	21.5	24.5
Niagara	39,195	43,933	45,874	51,941	17.2	20.2	20.7	23.2
Oneida	47,635	56,375	59,365	67,613	18.8	22.0	22.5	25.2
Onondaga	71,953	81,477	83,780	95,837	15.5	17.6	17.7	19.9
Ontario	14,357	16,438	17,537	22,287	16.1	17.4	17.6	21.5
Orange	39,009	42,940	46,093	61,410	15.0	14.7	14.0	16.8
Orleans	6,517	7,448	8,027	9,741	16.9	18.4	18.8	21.8
Oswego	15,860	18,948	21,048	27,214	13.9	15.0	15.0	17.8
Otsego	11,330	12,573	12,681	14,801	19.2	20.5	19.9	22.6
Putnam	10,019	10,859	12,182	16,228	13.0	12.6	12.6	15.5
Rensselaer	26,211	28,107	28,502	33,964	17.2	18.2	17.9	20.9
Rockland	30,715	41,473	51,045	64,126	11.8	14.6	16.2	19.1
St. Lawrence	16,890	19,740	21,715	25,350	14.8	16.6	17.4	19.3
Saratoga	20,045	22,761	24,233	32,533	13.0	13.5	13.1	16.5
Schenectady	30,236	34,902	34,853	39,773	20.2	23.1	22.8	25.9
Schoharie	5,239	5,661	5,676	6,877	17.6	17.8	16.9	19.7
Schuyler	3,070	3,229	3,454	4,222	17.4	18.4	19.0	22.6
Seneca	6,115	5,792	5,594	6,192	18.1	18.4	17.6	19.3
Steuben	17,737	19,526	20,977	24,917	17.9	19.8	20.5	23.5
Suffolk	162,864	213,089	252,294	318,313	12.7	15.3	16.5	19.7
Sullivan	13,395	14,564	14,444	17,150	20.6	20.8	19.5	22.0
Tioga	6,469	7,413	8,551	10,130	13.0	14.9	17.0	20.0
Tompkins	10,029	10,896	11,825	15,217	11.5	11.8	11.9	14.5
Ulster	27,555	31,211	33,523	40,537	17.4	18.5	18.8	22.0
Warren	9,724	10,613	10,862	13,301	17.7	18.6	17.9	20.9
Washington	9,363	11,070	12,342	15,169	17.1	18.9	19.6	22.9
Wayne	12,706	14,360	16,144	20,736	15.0	15.6	16.0	18.9
Westchester	158,371	178,750	181,040	204,541	18.3	20.5	20.8	23.9
Wyoming	6,280	6,714	7,105	8,877	15.7	15.8	15.5	18.0
Yates	4,340	4,650	4,784	5,663	20.2	21.0	20.6	23.4

SOURCE: United States Bureau of the Census; 1980 Census of Population, projections by the New York State Department of Economic Development, State Data Center; material compiled by the New York State Office for the Aging.

TABLE A-15

Older (65+) Householders by Type of Household New York State by County — 1980

			Type of Household					
	All Householders		Couples		Living Alone		Other Households	
County	Aged 65+	Aged 75+	Aged 65+	Aged 75+	Aged 65+	Aged 75+	With Family Aged 65+	With Nonfamily Aged 65+
New York State	1,341,956	520,372	547,022	158,493	620,031	288,477	148,148	26,755
New York City	618,600	245,036	225,343	70,537	306,896	139,386	73,604	12,757
Bronx	95,443	38,596	34,276	11,492	47,269	21,649	12,412	1,486
Kings	182,540	69,434	70,536	21,350	86,033	37,726	23,199	2,772
New York	145,594	61,963	38,589	13,821	87,281	39,938	14,513	5,211
Queens	175,345	68,201	73,187	21,631	78,264	36,680	20,899	2,995
Richmond	19,678	6,842	8,755	2,243	8,049	3,393	2,581	293
Rest of State	723,356	275,336	321,679	87,956	313,135	149,091	74,544	13,998
Albany	24,145	9,485	9,352	2,638	11,595	5,499	2,733	465
Allegany	3,968	1,635	1,812	523	1,756	940	313	87
Broome	16,922	6.613	7,395	2,111	7,565	3,582	1,634	328
Cattaraugus	6,967	2,872	2,943	866	3,201	1,619	674	149
Cayuga	6,489	2,543	2,832	773	2,889	1,416	671	97
Chautauqua	13,414	5,515	5,904	1,746	6,129	3,117	1,173	208
Chemung	7,957	3,216	3,246	940	3,848	1,871	712	151
Chenango	3,771	1,460	1,771	490	1,601	782	325	74
Clinton	4,371	1,642	1,834	485	1,969	900	476	92
Columbia	5,649	2,196	2,630	754	2,362	1,158	529	128
Cortland	3,503	1,459	1,416	411	1,712	890	295	80
Delaware	4,336	1,748	1,977	584	1,893	941	353	113
Dutchess	15,098	5,666	6,893	1,923	6,457	2,964	1,441	307
Erie	79,998	29,861	32,525	8,620	36,673	16,652	9,371	1,429
Essex	3,343	1,327	1,456	430	1,504	731	316	67
Franklin	3,807	1,566	1,464	426	1,864	916	383	96
Fulton	5,409	2,109	2,272	583	2,597	1,281	448	92
Genesee	4,332	1,735	1,929	571	1,891	953	426	86
Greene	4,353	1,716	1,939	579	1,934	916	396	84
Hamilton	567	228	271	87	244	125	40	12
Herkimer	6,006	2,390	2,573	695	2,777	1,396	559	97
Jefferson	7,488	3,068	3,055	892	3,597	1,800	682	154
Lewis	1,841	770	795	251	809	403	201	36
Livingston	3,647	1,414	1,663	495	1,557	743	342	85
Madison	4,205	1,605	1,884	477	1,842	925	394	85
Monroe	46,597	19,091	19,717	5,849	21,446	10,756	4,542	892
Montgomery	5,739	2,246	2,485	701	2,579	1,246	600	75
Nassau	77,072	25,994	39,901	9,212	26,860	12,710	8,840	1,471
Niagara	17,154	6,347	7,662	2,026	7,526	3,455	1,730	236
Oneida	20,334	7,691	8,523	2,309	9,283	4,249	2,181	347
Onondaga	32,032	12,799	13,374	3,826	14,635	7,126	3,313	710
Ontario	6,260	2,464	2,863	825	2,700	1,327	575	122
Orange	16,724	6,286	7,419	2,025	7,206	3,338	1,727	372
Orleans	2,911	1,190	1,299	373	1,283	661	293	36
Oswego	7,110	2,676	3,052	802	3,220	1,538	691	147
Otsego	5,367	2,239	2,388	723	2,435	1,265	432	112
Putnam	4,102	1,531	2,109	616	1,548	723	340	105
Rensselaer	11,979	4,750	4,771	1,368	5,616	2,671	1,417	175
Rockland	10,494	3,913	4,825	1,330	4,340	2,058	1,131	198
St. Lawrence	7,565	2,914	3,108	837	3,550	1,688	694	213
Saratoga	8,860	3,262	3,955	998	3,901	1,800	837	167
Schenectady	13,726	5,479	5,664	1,647	6,402	3,080	1,410	250
Schoharie	2,416	1,006	1,132	348	1,025	534	208	51
Schuyler	1,355	525	653	204	560	255	107	35
Seneca	2,422	911	1,092	288	1,046	496	218	66
Steuben	8,087	3,287	3,427	1,005	3,792	1,895	692	176
Suffolk	59,898	21,485	29,889	8,110	22,907	10,589	5,933	1,169
Sullivan	6,162	2,194	2,908	778	2,683	1,187	455	116
Tioga	2,898	1,120	1,330	372	1,243	611	264	61
Tompkins	4,601	1,790	1,946	545	2,162	1,017	364	129
Ulster	12,804	5,012	5,714	1,674	5,608	2,691	1,244	238
Warren	4,537	1,787	1,897	542	2,094	1,009	444	102
Washington	4,355	1,699	1,843	490	1,987	970	447	78
Wayne	5,677	2,178	2,641	715	2,429	1,207	467	140
Westchester	67,497	25,496	30,071	8,397	28,452	13,189	7,673	1,301
Wyoming	2,833	1,147	1,278	384	1,247	618	240	68
Yates	2,202	988	912	287	1,104	612	148	38

SOURCE: United States Bureau of the Census, 1980 Census of the Population; material compiled by New York State Office for the Aging.

TABLE A-16

Households, Families and Persons in Group Quarters New York State by County — 1980

County	Households[1] Number	Households[1] Persons Per Household	Families[2] Total	Families[2] Husband-Wife Families	Families[2] Male Householder[3]	Families[2] Female Householder[3]	Nonfamily Households	Persons in Group Quarters[4]
New York State	6,340,429	2.70	4,443,248	3,445,743	181,943	815,562	1,897,181	450,097
New York City	2,788,530	2.49	1,757,564	1,203,135	91,496	462,933	1,030,966	123,307
Bronx	429,257	2.66	296,505	175,635	16,316	104,554	132,752	26,980
Kings	828,257	2.67	572,616	377,120	29,982	165,514	255,641	21,591
New York	704,502	1.96	295,143	189,765	18,606	86,772	409,359	45,599
Queens	711,940	2.63	502,181	385,718	3,081	13,141	23,455	20,389
Richmond	114,574	3.00	91,119	74,897	23,511	92,952	209,759	8,748
Rest of State	3,551,899	2.86	2,685,684	2,242,608	90,447	352,629	866,215	326,790
Albany	106,589	2.56	70,263	56,045	2,736	11,482	36,326	13,401
Allegany	16,505	2.83	12,297	10,650	384	1,263	4,208	4,984
Broome	76,809	2.68	54,856	46,013	1,851	6,992	21,953	7,459
Cattaraugus	29,280	2.82	21,795	18,285	827	2,683	7,485	3,096
Cayuga	26,896	2.85	20,190	16,829	786	2,575	6,706	3,206
Chautauqua	52,817	2.70	38,679	32,690	1,319	4,670	14,138	4,455
Chemung	34,521	2.73	25,507	21,128	887	3,492	9,014	3,504
Chenango	16,858	2.88	12,881	10,988	519	1,374	3,977	803
Clinton	24,896	2.94	18,781	16,007	650	2,124	6,115	7,613
Columbia	21,325	2.71	15,842	13,317	635	1,890	5,483	1,768
Cortland	16,324	2.78	11,542	9,662	473	1,407	4,782	3,382
Delaware	16,483	2.73	12,048	10,361	445	1,242	4,435	1,895
Dutchess	80,642	2.84	60,431	51,180	2,091	7,160	20,211	16,078
Erie	365,217	2.72	263,944	209,864	9,966	44,114	101,273	22,423
Essex	12,879	2.75	9,367	7,940	391	1,036	3,512	794
Franklin	15,127	2.86	10,939	9,071	481	1,387	4,188	1,634
Fulton	20,259	2.69	14,768	12,390	565	1,813	5,491	593
Genesee	20,111	2.91	15,487	13,286	489	1,712	4,624	931
Greene	14,919	2.66	10,912	9,139	378	1,395	4,007	1,130
Hamilton	1,923	2.60	1,413	1,248	61	104	510	28
Herkimer	23,682	2.78	17,520	14,886	633	2,001	6,162	842
Jefferson	30,792	2.82	22,740	19,042	829	2,869	8,052	1,192
Lewis	8,051	3.08	6,313	5,501	253	559	1,738	238
Livingston	18,252	2.88	13,794	11,694	546	1,554	4,458	4,462
Madison	20,805	2.92	15,835	13,450	559	1,826	4,970	4,407
Monroe	252,217	2.70	177,728	144,135	6,157	27,436	74,489	21,412
Montgomery	19,845	2.65	14,544	12,110	583	1,851	5,301	768
Nassau	423,401	3.08	353,784	303,995	9,734	40,055	69,617	17,114
Niagara	80,258	2.78	60,621	50,203	2,131	8,287	19,637	3,966
Oneida	88,000	2.77	64,581	53,495	2,256	8,830	23,419	10,005
Onondaga	165,677	2.72	116,457	94,321	4,151	17,985	49,220	13,902
Ontario	30,307	2.82	22,842	19,490	806	2,546	7,465	3,500
Orange	84,251	2.95	65,122	54,497	2,187	8,438	19,129	11,467
Orleans	12,976	2.91	10,072	8,606	353	1,113	2,904	798
Oswego	37,238	2.92	28,042	23,664	1,112	3,266	9,196	5,016
Otsego	20,228	2.66	14,159	12,153	518	1,488	6,069	5,255
Putnam	24,368	3.13	19,970	17,821	508	1,641	4,398	951
Rensselaer	52,735	2.78	38,135	31,090	1,472	5,573	14,600	5,601
Rockland	77,905	3.21	64,206	55,391	1,706	7,109	13,699	9,158
St. Lawrence	35,801	2.92	26,434	22,374	963	3,097	9,367	9,592
Saratoga	51,935	2.90	39,950	34,604	1,244	4,102	11,985	2,904
Schenectady	56,168	2.61	40,228	33,022	1,443	5,763	15,940	3,456
Schoharie	9,677	2.83	7,342	6,345	279	718	2,335	2,358
Schuyler	6,038	2.88	4,698	4,095	182	421	1,340	298
Seneca	11,408	2.79	8,699	7,409	311	979	2,709	1,888
Steuben	35,150	2.78	26,111	22,196	916	2,999	9,039	1,603
Suffolk	385,719	3.25	322,420	276,011	9,054	37,355	63,299	30,380
Sullivan	23,021	2.62	16,284	13,684	636	1,964	6,737	4,766
Tioga	16,520	3.00	13,248	11,521	438	1,289	3,272	212
Tompkins	29,548	2.56	18,058	15,111	654	2,293	11,490	11,587
Ulster	55,862	2.72	40,344	33,424	1,676	5,244	15,518	6,328
Warren	19,420	2.78	14,149	11,693	551	1,905	5,271	842
Washington	17,887	2.95	13,736	11,603	493	1,640	4,151	1,988
Wayne	28,443	2.92	22,047	18,898	776	2,373	6,396	1,580
Westchester	307,450	2.74	227,933	185,408	7,849	34,676	79,517	25,158
Wyoming	12,771	2.96	10,004	8,692	381	931	2,767	2,045
Yates	7,713	2.71	5,592	4,881	173	538	2,121	574

---

1 Includes all persons occupying a given housing unit.

2 Includes two or more persons residing together who are related by blood, marriage or adoption.

3 No spouse present.

4 Includes persons in institutions, barracks, dormitories, convents, etc.

SOURCE: 1980 Census of the Population, United States Bureau of the Census; material compiled by New York State Department of Economic Development, State Data Center.

TABLE A-17

Resident Live Births, Deaths and Infant Deaths, Including Rates
New York State — 1946-1988

Year	Live Births		Deaths		Infant Deaths[1]	
	Number	Rate[2]	Number	Rate[2]	Number	Rate[3]
1946	285,145	20.0	152,427	10.7	8,297	29.1
1947	323,397	22.5	156,862	10.9	9,074	28.1
1948	301,598	20.7	157,713	10.8	8,214	27.2
1949	301,025	20.5	154,910	10.5	7,860	26.1
1950	300,752	20.2	156,143	10.5	7,450	24.8
1951	316,233	21.0	158,501	10.5	7,445	23.5
1952	326,035	21.3	160,724	10.5	7,851	24.1
1953	325,077	21.0	163,763	10.6	7,980	24.5
1954	335,226	21.4	159,519	10.2	7,845	23.4
1955	342,148	21.5	165,588	10.4	8,317	24.3
1956	346,700	21.5	166,446	10.3	8,219	23.7
1957	358,880	22.0	172,552	10.6	8,577	23.9
1958	360,389	21.8	173,741	10.5	8,831	24.5
1959	360,662	21.6	176,128	10.6	8,925	24.7
1960	359,222	21.3	177,586	10.5	8,641	24.1
1961	362,247	21.4	179,067	10.6	8,601	23.7
1962	353,835	20.6	181,576	10.6	8,740	24.7
1963	355,752	20.4	186,041	10.7	8,537	24.0
1964	351,390	19.9	184,377	10.5	8,508	24.2
1965	335,576	18.9	185,079	10.4	7,848	23.4
1966	320,699	17.9	187,951	10.5	7,257	22.6
1967	308,047	17.1	186,688	10.4	6,816	22.1
1968	301,697	16.7	190,950	10.5	6,290	20.8
1969	309,794	17.1	186,229	10.3	6,532	21.1
1970	315,791	17.3	187,350	10.3	6,179	19.6
1971	283,562	15.4	186,001	10.1	5,204	18.4
1972	252,795	13.8	184,252	10.0	4,485	17.7
1973	238,513	13.1	180,002	9.9	4,053	17.0
1974	238,705	13.2	174,709	9.7	3,881	16.3
1975	235,403	13.1	167,857	9.3	3,729	15.8
1976	235,176	13.1	171,150	9.5	3,724	15.8
1977	239,762	13.4	167,398	9.4	3,428	14.3
1978	233,328	13.2	166,183	9.4	3,248	13.9
1979	234,867	13.3	162,966	9.2	3,177	13.5
1980	239,003	13.6	171,769	9.8	2,994	12.5
1981	241,843	13.8	166,816	9.5	2,970	12.3
1982	246,889	14.1	166,665	9.5	3,001	12.2
1983	248,222	14.2	168,604	9.6	2,856	11.5
1984	250,436	14.3	169,045	9.6	2,729	10.9
1985	258,826	14.7	170,193	9.6	2,773	10.7
1986	263,045	14.8	171,175	9.6	2,798	10.6
1987	271,355	15.2	171,418	9.6	2,893	10.7
1988	279,976	15.6	174,981	9.8	3,007	10.7

1 Under 1 year of age.

2 Rate per 1,000 population.

3 Rate per 1,000 live births.

SOURCE: New York State Department of Health.

TABLE A-18

Resident Live Births and Rates[1]
New York State by County — 1984-1988

County	1984		1985		1986		1987		1988	
	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
New York State	250,436	14.3	258,826	14.7	263,045	14.8	271,355	15.2	279,976	15.6
New York City	109,509	15.4	113,784	15.9	117,457	16.2	122,465	16.7	127,472	17.3
Bronx	20,786	17.9	21,774	18.5	22,924	19.1	24,159	20.0	25,369	20.8
Kings	39,646	17.6	41,635	18.3	42,256	18.3	43,512	18.8	44,748	19.2
New York	18,598	13.1	19,187	13.5	19,746	13.8	20,615	13.9	21,540	14.4
Queens	25,611	13.4	26,186	13.7	27,219	14.1	28,585	14.8	29,686	15.3
Richmond	4,868	13.3	5,002	13.6	5,312	14.3	5,594	14.8	6,129	16.1
Rest of State	140,927	13.5	145,042	13.8	145,588	13.8	148,890	14.1	152,504	14.5
Albany	3,596	12.7	3,824	13.5	3,735	13.2	3,711	13.1	3,708	13.1
Allegany	668	13.0	671	13.0	689	13.3	641	12.7	620	12.4
Broome	2,908	13.7	2,945	13.8	3,038	14.2	2,942	14.0	3,039	14.5
Cattaraugus	1,352	15.8	1,400	16.3	1,357	15.7	1,209	14.2	1,234	14.5
Cayuga	1,186	15.2	1,155	14.7	1,172	14.9	1,155	14.8	1,196	14.9
Chautauqua	2,017	13.9	2,084	14.3	2,015	13.8	1,913	13.4	1,943	13.7
Chemung	1,279	14.1	1,308	14.2	1,269	13.8	1,328	15.1	1,347	15.1
Chenango	700	14.1	706	14.1	755	15.1	751	15.1	763	15.2
Clinton	1,355	17.7	1,411	18.1	1,368	17.5	1,314	16.7	1,342	16.3
Columbia	718	12.0	796	13.3	786	13.1	753	12.5	822	13.6
Cortland	650	13.5	658	13.5	713	14.7	678	14.3	654	13.9
Delaware	649	14.1	603	13.0	586	12.7	652	13.8	628	13.2
Dutchess	3,112	13.0	3,275	13.6	3,260	13.5	3,586	14.3	3,658	14.1
Erie	13,345	13.7	13,567	13.8	13,480	13.7	13,586	14.2	13,570	14.2
Essex	450	12.3	516	14.1	527	14.4	498	13.9	505	13.9
Franklin	665	15.6	645	14.9	603	14.0	612	14.1	584	13.1
Fulton	730	13.3	700	12.8	676	12.3	664	12.3	763	14.1
Genesee	903	15.3	934	15.6	903	15.1	890	15.2	897	15.3
Greene	499	12.5	542	13.6	508	12.7	548	13.5	542	12.8
Hamilton	65	13.3	55	11.2	49	10.0	48	9.6	53	10.6
Herkimer	851	12.8	896	13.5	893	13.4	880	13.2	855	12.8
Jefferson	1,447	16.9	1,393	15.8	1,453	16.3	1,629	16.5	1,931	18.7
Lewis	418	17.1	402	16.1	407	16.2	420	16.2	455	17.2
Livingston	843	14.7	802	13.9	832	14.3	841	14.5	787	13.4
Madison	966	14.8	934	14.2	1,002	15.2	969	14.6	918	13.7
Monroe	10,732	15.1	11,092	15.5	10,906	15.1	11,024	15.7	11,273	16.0
Montgomery	705	13.5	661	12.6	662	12.6	632	12.2	709	13.7
Nassau	14,833	11.3	15,247	11.6	15,567	11.8	16,504	12.5	17,072	12.9
Niagara	3,084	14.3	3,172	14.5	3,119	14.3	3,046	14.1	3,108	14.4
Oneida	3,681	14.8	3,661	14.7	3,650	14.6	3,634	14.8	3,485	14.1
Onondaga	7,143	15.7	7,382	16.0	7,225	15.6	7,123	15.4	7,171	15.4
Ontario	1,279	14.4	1,304	14.5	1,333	14.8	1,335	14.6	1,312	14.2
Orange	4,158	15.5	4,406	16.3	4,551	16.7	4,796	17.0	5,032	17.4
Orleans	558	14.6	617	16.1	617	16.0	594	15.7	593	15.2
Oswego	1,806	15.8	1,801	15.6	1,774	15.3	1,838	15.3	1,910	15.8
Otsego	754	12.7	731	12.3	768	12.9	748	12.7	734	12.4
Putnam	1,043	13.1	1,150	14.3	1,113	13.8	1,205	14.7	1,279	15.5
Rensselaer	2,022	13.5	2,186	14.4	2,086	13.8	2,208	14.5	2,084	13.7
Rockland	3,536	13.8	3,734	14.4	3,777	14.5	3,954	15.0	3,910	14.6
St. Lawrence	1,585	14.4	1,531	13.7	1,464	13.1	1,448	13.0	1,497	13.3
Saratoga	2,223	14.3	2,358	15.1	2,478	15.7	2,438	14.8	2,596	15.5
Schenectady	1,927	13.0	2,068	13.9	2,064	13.8	2,079	13.9	2,133	14.2
Schoharie	329	11.3	369	12.7	340	11.7	362	12.3	369	12.5
Schuyler	282	16.3	208	12.0	237	13.6	262	15.2	235	13.6
Seneca	441	14.0	507	15.9	490	15.4	466	14.7	449	13.9
Steuben	1,412	14.7	1,443	14.9	1,432	14.8	1,378	14.4	1,377	14.3
Suffolk	16,908	13.2	17,620	13.7	17,881	13.8	18,735	14.3	19,904	15.1
Sullivan	847	13.4	972	15.3	883	13.9	1,028	15.2	1,060	15.3
Tioga	733	14.8	796	15.9	757	15.0	780	15.2	839	16.3
Tompkins	1,160	13.1	1,113	12.5	1,107	12.3	1,067	12.2	1,025	11.7
Ulster	2,194	13.9	2,121	13.4	2,244	14.1	2,291	14.0	2,401	14.4
Warren	718	13.1	775	14.1	762	13.8	833	15.0	770	13.8
Washington	796	14.9	779	14.5	820	15.2	842	15.4	847	14.7
Wayne	1,430	16.5	1,446	16.6	1,435	16.3	1,389	15.8	1,456	16.5
Westchester	10,294	12.1	10,694	12.5	11,031	12.9	11,719	13.6	12,168	14.1
Wyoming	620	16.2	586	15.2	609	15.7	572	15.0	564	13.7
Yates	322	15.3	290	13.7	330	15.6	342	16.1	328	15.5

1 Rates per 1,000 population.

SOURCE: New York State Department of Health.

TABLE A-19

Live Births by Mother's Age
New York State by County of Residence — 1988

County of Residence	All Live Births	Mother's Age									Not Stated
		10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	
New York State	279,976	537	9,365	16,496	65,454	90,475	67,824	24,944	4,125 1,742	170	586
New York City	127,472	335	5,090	8,240	31,206	38,575	28,913	12,265	2,383	121	344
Bronx	25,369	105	1,404	2,159	7,524	7,467	4,541	1,767	319	17	66
Kings	44,748	121	1,970	3,207	11,415	13,213	9,643	4,144	832	50	153
New York	21,540	71	844	1,248	4,502	5,678	5,504	2,969	634	29	61
Queens	29,686	32	762	1,401	6,617	9,926	7,537	2,833	499	22	57
Richmond	6,129	6	110	225	1,148	2,291	1,688	552	99	3	7
Rest of State	152,504	202	4,275	8,256	34,248	51,900	38,911	12,679	1,755	49	242
Albany	3,708	6	136	207	776	1,169	1,020	352	31	2	9
Allegany	620	1	21	53	201	178	124	35	7	—	—
Broome	3,039	4	72	168	762	1,107	695	209	17	—	5
Cattaraugus	1,234	2	49	104	388	393	202	83	13	—	—
Cayuga	1,196	—	44	82	329	412	246	76	7	—	—
Chautauqua	1,943	1	85	141	581	635	354	126	3	—	—
Chemung	1,347	2	57	112	419	430	249	67	11	—	—
Chenango	763	1	31	64	228	263	133	33	10	—	—
Clinton	1,342	2	35	93	458	473	215	57	6	1	2
Columbia	822	—	25	48	194	210	166	46	16	—	117
Cortland	654	—	20	53	202	222	118	37	2	—	—
Delaware	628	1	19	45	185	193	137	44	33	—	1
Dutchess	3,658	7	79	150	725	1,315	999	332	46	1	4
Erie	13,570	39	487	883	3,248	4,598	3,254	926	131	2	2
Essex	505	—	23	37	141	164	91	41	8	—	—
Franklin	584	2	25	38	218	186	88	24	3	—	—
Fulton	763	—	30	70	236	234	150	39	4	—	—
Genesee	897	—	20	58	254	324	186	46	9	—	—
Greene	542	1	15	40	167	167	93	52	6	—	1
Hamilton	53	—	2	6	13	11	18	2	1	—	—
Herkimer	855	—	30	65	264	272	166	48	9	—	1
Jefferson	1,931	2	62	191	717	603	263	83	9	1	—
Lewis	455	—	16	31	159	153	76	20	-	—	—
Livingston	787	—	19	39	199	312	166	49	3	—	—
Madison	918	1	30	70	240	294	210	64	9	—	—
Monroe	11,273	36	463	669	2,499	3,867	2,806	819	108	5	1
Montgomery	709	1	24	62	217	243	121	33	8	—	—
Nassau	17,072	4	229	430	2,440	5,903	5,767	2,023	262	8	6
Niagara	3,108	9	134	211	773	1,098	692	172	18	—	1
Oneida	3,485	4	160	267	1,066	1,118	659	189	20	2	—
Onondaga	7,171	16	277	452	1,636	2,390	1,746	580	71	1	2
Ontario	1,312	4	35	79	335	466	303	72	17	1	—
Orange	5,032	8	143	283	1,148	1,734	1,243	406	64	2	1
Orleans	593	—	20	49	172	214	105	26	7	—	—
Oswego	1,910	1	79	179	647	580	319	94	11	—	—
Otsego	734	1	19	42	198	229	181	55	9	—	—
Putnam	1,279	2	12	27	171	442	445	155	21	—	4
Rensselaer	2,084	3	79	143	524	683	453	140	17	—	42
Rockland	3,910	6	44	130	655	1,258	1,203	497	112	3	2
St. Lawrence	1,497	2	59	135	478	512	223	78	9	1	—
Saratoga	2,596	4	46	150	610	905	657	192	25	1	6
Schenectady	2,133	4	68	117	496	746	513	156	29	2	2
Schoharie	369	—	11	40	109	112	76	16	4	1	—
Schuyler	235	—	9	25	63	71	45	21	1	—	—
Seneca	449	—	8	25	146	163	76	25	5	—	1
Steuben	1,377	—	54	142	423	431	236	76	15	—	—
Suffolk	19,904	11	383	720	3,741	7,434	5,735	1,664	207	5	4
Sullivan	1,060	—	29	68	317	373	183	76	13	1	—
Tioga	839	1	28	51	225	309	173	43	5	1	3
Tompkins	1,025	1	25	58	194	308	292	129	15	2	1
Ulster	2,401	1	51	112	567	823	573	233	38	1	2
Warren	770	2	27	51	222	228	165	63	11	1	—
Washington	847	—	30	66	292	261	151	34	6	—	7
Wayne	1,456	1	40	112	405	506	319	64	8	1	—
Westchester	12,168	7	235	455	1,923	3,842	3,871	1,602	215	3	15
Wyoming	564	1	13	40	169	203	104	29	5	—	—
Yates	328	—	9	18	83	130	57	26	5	—	—

— Represents zero.

SOURCE: New York State Department of Health.

TABLE A-20

Resident Deaths and Rates[1] New York State by County — 1984-1988

	1984		1985		1986		1987		1988	
County	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate
New York State	169,045	9.6	170,193	9.6	171,175	9.6	171,418	9.6	174,981	9.8
New York City	73,643	10.4	73,764	10.3	73,732	10.2	74,518	10.2	76,833	10.4
Bronx	12,564	10.8	12,620	10.7	12,541	10.5	12,704	10.5	13,635	11.2
Kings	22,185	9.8	22,355	9.8	22,428	9.7	22,837	9.9	23,713	10.2
New York	16,042	11.3	15,888	11.1	15,937	11.1	16,000	10.8	16,444	11.0
Queens	19,804	10.4	19,701	10.3	19,590	10.2	19,773	10.2	19,756	10.2
Richmond	3,048	8.3	3,200	8.7	3,236	8.7	3,204	8.5	3,285	8.7
Rest of State	95,402	9.2	96,429	9.2	97,443	9.3	96,900	9.2	98,148	9.3
Albany	2,967	10.5	2,979	10.5	2,944	10.4	3,006	10.6	3,039	10.7
Allegany	419	8.2	446	8.6	454	8.8	464	9.2	455	9.1
Broome	2,022	9.6	2,041	9.6	2,220	10.4	2,088	10.0	2,130	10.1
Cattaraugus	899	10.5	822	9.6	839	9.7	882	10.4	835	9.8
Cayuga	781	10.0	801	10.2	811	10.3	763	9.7	767	9.6
Chautauqua	1,579	10.9	1,532	10.5	1,582	10.8	1,637	11.5	1,516	10.7
Chemung	951	10.5	971	10.5	946	10.3	998	11.3	1,006	11.3
Chenango	464	9.4	506	10.1	483	9.7	512	10.3	540	10.8
Clinton	585	7.6	583	7.5	561	7.2	574	7.3	627	7.6
Columbia	619	10.4	679	11.4	666	11.1	643	10.7	691	11.4
Cortland	429	8.9	431	8.9	451	9.3	455	9.6	459	9.7
Delaware	558	12.1	542	11.7	562	12.2	516	10.9	567	12.0
Dutchess	2,037	8.5	1,960	8.1	2,128	8.8	2,204	8.8	2,159	8.3
Erie	10,244	10.5	10,565	10.7	10,411	10.6	10,366	10.8	10,501	11.0
Essex	372	10.2	429	11.7	415	11.3	406	11.4	436	12.0
Franklin	471	11.0	466	10.8	510	11.8	486	11.2	480	10.8
Fulton	577	10.5	618	11.3	596	10.9	572	10.6	597	11.1
Genesee	542	9.2	549	9.2	551	9.2	548	9.4	547	9.3
Greene	505	12.7	523	13.1	513	12.9	460	11.4	480	11.3
Hamilton	44	9.0	67	13.7	67	13.7	69	13.8	61	12.2
Herkimer	754	11.4	688	10.3	741	11.1	681	10.2	719	10.8
Jefferson	946	11.0	927	10.5	921	10.3	933	9.4	994	9.6
Lewis	207	8.4	233	9.3	224	8.9	240	9.2	236	8.9
Livingston	472	8.2	439	7.6	478	8.2	450	7.8	518	8.8
Madison	541	8.3	487	7.4	566	8.6	543	8.2	563	8.4
Monroe	5,918	8.3	5,842	8.1	6,050	8.4	5,904	8.4	5,837	8.3
Montgomery	697	13.3	631	12.0	629	12.0	621	12.0	638	12.4
Nassau	11,788	9.0	11,811	9.0	11,688	8.9	11,730	8.9	11,652	8.8
Niagara	2,181	10.1	2,285	10.5	2,153	9.9	2,191	10.1	2,250	10.4
Oneida	2,574	10.4	2,634	10.5	2,708	10.8	2,709	11.1	2,779	11.2
Onondaga	4,024	8.8	4,097	8.9	4,129	8.9	4,117	8.9	4,021	8.6
Ontario	790	8.9	778	8.7	749	8.3	760	8.3	870	9.4
Orange	2,305	8.6	2,356	8.7	2,413	8.9	2,493	8.8	2,489	8.6
Orleans	397	10.4	423	11.0	365	9.5	337	8.9	399	10.2
Oswego	927	8.1	961	8.3	959	8.3	1,036	8.6	1,026	8.5
Otsego	598	10.1	607	10.2	638	10.7	608	10.3	595	10.1
Putnam	534	6.7	548	6.8	544	6.7	569	6.9	584	7.1
Rensselaer	1,461	9.7	1,450	9.6	1,502	9.9	1,510	9.9	1,415	9.3
Rockland	1,934	7.5	1,971	7.6	2,044	7.9	2,032	7.7	2,000	7.5
St. Lawrence	1,020	9.2	1,004	9.0	1,045	9.4	1,051	9.4	1,057	9.4
Saratoga	1,216	7.8	1,205	7.7	1,247	7.9	1,202	7.3	1,296	7.7
Schenectady	1,564	10.5	1,616	10.8	1,724	11.6	1,598	10.7	1,624	10.8
Schoharie	303	10.4	281	9.7	325	11.2	305	10.3	279	9.4
Schuyler	169	9.8	192	11.0	180	10.3	156	9.1	188	10.9
Seneca	264	8.4	315	9.9	292	9.2	267	8.4	337	10.5
Steuben	968	10.1	1,069	11.0	1,022	10.6	955	10.0	990	10.3
Suffolk	10,152	7.9	10,312	8.0	10,442	8.1	10,388	7.9	10,781	8.2
Sullivan	777	12.3	770	12.1	745	11.8	820	12.1	793	11.4
Tioga	362	7.3	362	7.2	388	7.7	381	7.4	376	7.3
Tompkins	582	6.6	516	5.8	581	6.5	564	6.4	606	6.9
Ulster	1,559	9.9	1,523	9.6	1,604	10.1	1,578	9.7	1,563	9.4
Warren	546	10.0	577	10.5	556	10.1	554	10.0	573	10.3
Washington	511	9.6	582	10.8	557	10.3	567	10.3	553	9.6
Wayne	717	8.3	729	8.4	775	8.8	709	8.1	752	8.5
Westchester	7,995	9.4	8,135	9.5	8,140	9.5	8,105	9.4	8,296	9.6
Wyoming	395	10.3	349	9.0	370	9.5	349	9.1	385	9.3
Yates	189	9.0	214	10.1	239	11.3	238	11.2	221	10.4

SOURCE: New York State Department of Health.

---

[1] Rates per 1,000 population.

TABLE A-21

Deaths by Leading Causes Within Age Groups
White and Nonwhite Resident Population
New York State — 1988

Age Group (Years)	White			Race Other Than White		
	Cause	Number	Percent	Cause	Number	Percent
< 1	All Causes	1,619	100.0%	All Causes	1,115	100.0%
	Conditions in Perinatal Period	774	47.8	Conditions in Perinatal Period	658	59.0
	Congenital Anomalies	436	26.9	Congenital Anomalies	135	12.1
	SIDS[1]	140	8.6	SIDS[1]	90	8.1
	Influenza and Pneumonia	32	2.0	Influenza and Pneumonia	23	2.1
	Infectious Diseases	22	1.4	Homicides and Legal Intervention	15	1.3
				Infectious Diseases	15	1.3
1 - 4	All Causes	294	100.0%	All Causes	154	100.0%
	Accidents	83	28.2	Accidents	31	20.1
	Congenital Anomalies	47	16.0	AIDS[2]	24	15.6
	Malignant Neoplasms	25	8.5	Congenital Anomalies	15	9.7
	AIDS[2]	19	6.5	Influenza and Pneumonia	11	7.1
	Infectious Diseases	14	4.8	Homicides and Legal Intervention	10	6.5
5 - 19	All Causes	1,025	100.0%	All Causes	502	100.0%
	Accidents	469	45.8	Homicides and Legal Intervention	206	41.0
	Malignant Neoplasms	99	9.7	Accidents	120	23.9
	Homicides and Legal Intervention	97	9.5	Malignant Neoplasms	27	5.4
	Suicides	81	7.9	Diseases of the Heart	18	3.6
	Congenital Anomalies	33	3.2	Suicides	16	3.2
20 - 24	All Causes	1,102	100.0%	All Causes	583	100.0%
	Accidents	401	36.4	Homicides and Legal Intervention	292	50.1
	Homicides and Legal Intervention	162	14.7	Accidents	71	12.2
	Suicides	121	11.0	AIDS[2]	34	5.8
	Malignant Neoplasms	76	6.9	Suicides	26	4.5
	AIDS[2]	56	5.1	Malignant Neoplasms	17	2.9
25 - 44	All Causes	8,543	100.0%	All Causes	4,879	100.0%
	AIDS[2]	1,812	21.2	AIDS[2]	1,263	25.9
	Malignant Neoplasms	1,242	14.5	Homicides and Legal Intervention	585	12.0
	Accidents	985	11.5	Malignant Neoplasms	346	7.1
	Diseases of the Heart	850	9.9	Diseases of the Heart	341	7.0
	Suicides	495	5.8	Accidents	231	4.7
45 - 64	All Causes	23,854	100.0%	All Causes	7,112	100.0%
	Malignant Neoplasms	8,715	36.5	Diseases of the Heart	1,971	27.7
	Diseases of the Heart	7,729	32.4	Malignant Neoplasms	1,944	27.3
	Cirrhosis of Liver	782	3.3	Cerebrovascular Disease	391	5.5
	Cerebrovascular Disease	736	3.1	Cirrhosis of Liver	298	4.2
	COPD[3]	733	3.1	AIDS[2]	282	4.0
65+	All Causes	109,847	100.0%	All Causes	11,497	100.0%
	Diseases of the Heart	50,392	45.9	Diseases of the Heart	4,639	40.3
	Malignant Neoplasms	22,992	20.9	Malignant Neoplasms	2,545	22.1
	Cerebrovascular Disease	7,241	6.6	Cerebrovascular Disease	745	6.5
	Influenza and Pneumonia	5,171	4.7	Influenza and Pneumonia	494	4.3
	COPD[3]	4,187	3.8	Diabetes Mellitus	346	3.0

[1] Sudden Infant Death Syndrome.

[2] Acquired Immune Deficiency Syndrome.

[3] Chronic Obstructive Pulmonary Disease.

SOURCE: New York State Department of Health.

TABLE A-22

Deaths and Death Rates by Selected Causes New York State — 1979-1988

Cause of Death[1]	1979		1980		1981		1982		1983	
	Number	Rate[2]	Number	Rate[2]	Number	Rate[2]	Number	Rate[2]	Number	Rate[2]
Tuberculosis (all forms)	189	1.1	214	1.2	229	1.3	218	1.2	220	1.3
Syphilis and its Sequelae	9	0.1	13	0.1	6	Z	5	Z	8	Z
Malignant Neoplasms	36,526	207.1	37,489	213.5	37,182	212.5	37,126	212.7	37,503	213.9
Diabetes	3,173	18.0	3,367	19.2	3,226	18.4	3,108	17.8	3,205	18.3
Acquired Immunity Deficiency Syndrome (AIDS)	—	—	—	—	—	—	a	a	437	2.5
Heart Disease	69,462	393.9	74,090	422.0	71,816	410.5	72,662	416.2	73,053	416.8
Cerebrovascular Disease	11,659	66.1	12,108	69.0	11,112	63.5	10,714	61.4	10,233	58.4
Pneumonia	4,658	26.4	5,725	32.6	4,957	28.3	4,612	26.4	5,196	29.6
Influenza	25	0.1	151	0.9	130	0.7	27	0.2	53	0.3
Emphysema	1,108	6.3	1,206	6.9	1,150	6.6	1,045	6.0	1,060	6.0
Peptic Ulcer	671	3.8	678	3.9	692	4.0	678	3.9	696	4.0
Gastritis, Enteritis, Colitis and Diverticulitis	804	4.6	881	5.0	884	5.1	882	5.1	849	4.8
Appendicitis	53	0.3	61	0.3	46	0.3	41	0.2	41	0.2
Hernia and Intestinal Obstruction	416	2.4	423	2.4	369	2.1	366	2.1	385	2.2
Cirrhosis of the Liver	3,576	20.3	3,576	20.4	3,293	18.8	3,165	18.1	2,952	16.8
Nephritis, Nephrotic Syndrome, and Nephrosis	1,029	5.8	1,089	6.2	1,100	6.3	1,143	6.5	1,234	7.0
Complications of Pregnancy, Childbirth, and Puerperium[3]	35	14.9	52	21.8	41	17.0	44	17.8	50	20.1
Congenital Anomalies	1,031	5.8	980	5.6	1,022	5.8	1,019	5.8	924	5.3
Certain Conditions Originating in the Perinatal Period	1,777	10.1	1,607	9.2	1,582	9.0	1,616	9.3	1,530	8.7
Accidents (Total)	5,350	30.3	5,642	32.1	5,246	30.0	5,128	29.4	4,715	26.9
Motor Vehicle	2,562	14.5	2,760	15.7	2,503	14.3	2,240	12.8	2,095	12.0
Suicide	1,649	9.4	1,665	9.5	1,585	9.1	1,576	9.0	1,556	8.9
Homicide	2,074	11.8	2,221	12.6	2,277	13.0	2,147	12.3	2,058	11.7
All Other Causes	17,692	100.3	18,531	105.5	18,871	107.9	19,343	110.8	20,646	117.8

Cause of Death[1]	1984		1985		1986		1987		1988	
	Number	Rate[2]	Number	Rate[2]	Number	Rate[2]	Number	Rate[2]	Number	Rate[2]
Tuberculosis (all forms)	206	1.2	189	1.1	217	1.2	255	1.4	280	1.6
Syphilis and its Sequelae	6	Z	3	Z	5	Z	3	Z	9	0.1
Malignant Neoplasms	37,810	215.7	37,997	215.2	38,335	215.8	38,206	214.1	38,628	215.6
Diabetes	3,075	17.5	3,218	18.2	3,109	17.5	3,143	17.6	3,155	17.6
Acquired Immunity Deficiency Syndrome (AIDS)	993	5.7	1,717	9.7	2,801	15.8	3,564	20.0	4,256	23.8
Heart Disease	72,167	411.7	70,636	400.0	68,044	383.1	66,490	372.6	66,885	373.3
Cerebrovascular Disease	10,200	58.2	10,155	57.5	9,900	55.7	9,502	53.2	9,501	53.0
Pneumonia	5,628	32.1	6,055	34.3	6,399	36.0	6,304	35.3	6,710	37.5
Influenza	51	0.3	56	0.3	98	0.6	20	0.1	70	0.4
Emphysema	952	5.4	956	5.4	965	5.4	903	5.1	910	5.1
Peptic Ulcer	639	3.6	707	4.0	699	3.9	642	3.6	669	3.7
Gastritis, Enteritis, Colitis and Diverticulitis	914	5.2	829	4.7	867	4.9	874	4.9	945	5.3
Appendicitis	53	0.3	55	0.3	44	0.2	45	0.3	47	0.3
Hernia and Intestinal Obstruction	395	2.3	406	2.3	388	2.2	395	2.2	387	2.2
Cirrhosis of the Liver	2,945	16.8	2,936	16.6	2,701	15.2	2,593	14.5	2,506	14.0
Nephritis, Nephrotic Syndrome, and Nephrosis	1,303	7.4	1,435	8.1	1,690	9.5	1,762	9.9	1,854	10.3
Complications of Pregnancy, Childbirth, and Puerperium[3]	34	13.6	36	13.9	34	12.9	29	10.7	39	13.9
Congenital Anomalies	890	5.1	862	4.9	897	5.1	829	4.6	897	5.0
Certain Conditions Originating in the Perinatal Period	1,439	8.2	1,531	8.7	1,464	8.2	1,603	9.0	1,649	9.2
Accidents (Total)	4,566	26.0	4,411	25.0	4,562	25.7	4,689	26.3	4,887	27.3
Motor Vehicle	2,053	11.7	2,041	11.6	2,162	12.2	2,381	13.3	2,399	13.4
Suicide	1,602	9.1	1,544	8.7	1,713	9.6	1,528	8.6	1,532	8.6
Homicide	1,860	10.6	1,773	10.0	1,868	10.5	1,955	11.0	2,246	12.5
All Other Causes	21,317	121.6	22,686	128.5	24,375	137.2	26,084	146.2	22,436	125.2

— Represents zero.

r Revised.

Z Less than .05.

a If any, were not identifed as such; were included in other categories.

1 1978 data uses International Classification of Disease, 8th Revision; 1979-1988 data uses ICD 9th Revision codes.

2 Rate per 100,000 population, except Complications of Pregnancy, Childbirth and Puerperium.

3 Rate per 100,000 live births (1979-1986 Revised Rates).

SOURCE: New York State Department of Health.

TABLE A-23

Resident Induced Abortions by Mother's Age
New York State by County — 1988

County of Residence	All Induced Abortions	Mother's Age									
		10-14	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45+	Not Stated
New York State	136,012	988	11,465	17,054	44,022	30,752	17,428	8,655	2,304	191	3,153
New York City	83,161	655	6,257	8,804	25,923	20,154	11,754	5,675	1,486	132	2,321
Bronx	17,589	180	1,434	2,012	5,834	4,173	2,175	966	226	25	564
Kings	32,650	243	2,496	3,328	10,081	7,879	4,780	2,289	594	56	904
New York	14,296	114	1,030	1,477	4,375	3,593	2,061	1,021	277	30	318
Queens	16,485	99	1,130	1,732	4,995	4,034	2,415	1,233	343	21	483
Richmond	2,141	19	167	255	638	475	323	166	46	—	52
Rest of State	52,851	333	5,208	8,250	18,099	10,598	5,674	2,980	818	59	832
Albany	1,364	13	125	233	553	257	106	52	19	—	6
Allegany	61	—	12	16	21	5	4	—	2	—	1
Broome	916	2	60	159	307	155	81	53	7	—	92
Cattaraugus	196	3	26	31	71	31	18	12	2	—	2
Cayuga	209	—	26	37	69	41	20	9	6	—	1
Chautauqua	329	1	27	50	116	66	44	18	4	—	3
Chemung	301	1	31	38	99	62	25	19	6	—	20
Chenango	159	1	25	23	43	23	18	10	2	—	14
Clinton	65	—	6	10	21	15	11	2	—	—	—
Columbia	182	4	15	37	51	41	23	9	1	—	1
Cortland	218	2	22	46	81	31	13	12	2	1	8
Delaware	140	—	15	23	41	18	18	8	6	—	11
Dutchess	856	9	69	133	306	176	101	46	10	2	4
Erie	7,298	38	687	1,218	2,737	1,398	766	305	60	4	85
Essex	30	—	2	3	10	6	5	2	1	—	1
Franklin	94	1	12	11	38	17	6	6	2	—	1
Fulton	196	3	19	31	58	43	25	9	5	2	1
Genesee	167	2	22	34	50	35	14	3	6	—	1
Greene	137	—	16	22	40	32	16	6	3	—	2
Hamilton	9	—	1	1	2	1	2	1	1	—	—
Herkimer	206	2	19	53	70	26	24	6	6	—	—
Jefferson	77	2	4	13	31	18	5	2	—	1	1
Lewis	28	1	2	6	12	3	2	2	—	—	—
Livingston	178	—	21	36	69	28	18	5	—	—	1
Madison	205	1	26	61	55	29	20	10	2	—	1
Monroe	3,415	38	377	517	1,195	755	323	156	39	3	12
Montgomery	144	1	21	18	59	23	18	3	—	—	1
Nassau	7,592	36	678	1,071	2,550	1,480	925	593	167	10	82
Niagara	1,033	9	106	182	347	222	105	45	11	—	6
Oneida	869	2	91	136	313	193	74	37	17	3	3
Onondaga	1,908	19	190	312	662	382	211	102	23	3	4
Ontario	248	3	32	39	86	44	32	8	3	—	1
Orange	890	6	89	102	292	203	98	67	12	2	19
Orleans	117	2	8	15	43	26	13	10	-	—	—
Oswego	258	4	33	52	86	44	20	17	2	—	—
Otsego	244	2	26	49	65	40	26	14	10	—	12
Putnam	234	3	25	39	80	42	27	11	2	—	5
Rensselaer	515	6	58	80	193	96	43	24	10	1	4
Rockland	1,682	6	137	240	539	366	208	130	36	3	17
St. Lawrence	140	—	16	36	45	18	14	9	2	—	—
Saratoga	474	1	67	65	161	71	53	34	17	—	5
Schenectady	685	5	95	130	239	116	46	36	13	1	4
Schoharie	107	—	8	41	29	15	7	7	—	—	—
Schuyler	61	—	9	8	17	13	9	2	1	—	2
Seneca	62	—	13	16	16	8	9	—	—	—	—
Steuben	198	2	33	33	44	42	17	17	5	—	5
Suffolk	11,033	43	1,119	1,762	3,654	2,290	1,183	666	180	16	120
Sullivan	259	4	26	28	75	59	40	19	4	2	2
Tioga	140	—	11	21	51	15	15	9	4	—	14
Tompkins	521	2	43	99	182	95	53	32	4	—	11
Ulster	548	3	49	68	189	122	73	29	11	1	3
Warren	133	—	19	30	39	28	10	6	—	—	1
Washington	75	1	12	14	27	13	3	5	—	—	—
Wayne	171	4	33	29	47	33	18	4	2	—	1
Westchester	5,329	44	466	668	1,774	1,167	603	277	85	4	241
Wyoming	101	—	16	15	38	13	12	2	5	—	—
Yates	44	1	12	10	11	7	1	2	—	—	—

— Represents zero.

SOURCE: New York State Department of Health, Vital Statistics of New York State.

TABLE A-24

Resident Infant Deaths and Rates
New York State by County — 1984-1988

	1984		1985		1986		1987		1988	
County	Number	Rate[1]	Number	Rate[1]	Number	Rate[1]	Number	Rate[1]	Number	Rate[1]
New York State	2,729	10.9	2,773	10.7	2,798	10.6	2,893	10.7	3,007	10.7
New York City	1,401	12.8	1,458	12.8	1,455	12.4	1,557	12.7	1,687	13.2
Bronx	311	15.0	294	13.5	309	13.5	328	13.6	392	15.5
Kings	585	14.8	600	14.4	565	13.4	603	13.9	656	14.7
New York	224	12.0	231	12.0	270	13.7	245	11.9	291	13.5
Queens	235	4.2	271	10.3	262	9.6	332	11.6	298	10.0
Richmond	46	4.4	62	12.4	49	9.2	49	8.8	50	8.2
Rest of State	1,328	9.4	1,315	9.1	1,343	9.2	1,336	9.0	1,320	8.7
Albany	37	10.3	41	10.7	39	10.4	33	8.9	40	10.8
Allegany	5	7.5	4	6.0	10	14.5	4	6.2	4	6.5
Broome	33	11.3	27	9.2	42	13.8	40	13.6	22	7.2
Cattaraugus	9	6.7	12	8.6	12	8.8	7	5.8	7	5.7
Cayuga	15	12.6	9	7.8	9	7.7	13	11.3	6	5.0
Chautauqua	15	7.4	16	7.7	28	13.9	13	6.8	18	9.3
Chemung	16	12.5	14	10.7	5	3.9	3	2.3	18	13.4
Chenango	6	8.6	3	4.2	9	11.9	11	14.6	5	6.6
Clinton	10	7.4	12	8.5	12	8.8	16	12.2	16	11.9
Columbia	7	9.7	8	10.1	7	8.9	9	12.0	5	6.1
Cortland	3	4.6	5	7.6	6	8.4	5	7.4	1	1.5
Delaware	7	10.8	7	11.6	11	18.8	4	6.1	7	11.7
Dutchess	24	7.7	22	6.7	22	6.7	32	8.9	28	7.7
Erie	141	10.6	137	10.1	128	9.5	138	10.2	137	10.7
Essex	3	6.7	5	9.7	3	5.7	7	14.1	3	5.9
Franklin	6	9.0	6	9.3	7	11.6	3	4.9	2	3.4
Fulton	7	9.6	10	14.3	4	5.9	4	6.0	4	5.2
Genesee	6	6.6	7	7.5	6	6.6	4	4.5	8	8.9
Greene	3	6.0	5	9.2	6	11.8	8	14.6	5	9.2
Hamilton	—	—	—	—	—	—	—	—	—	—
Herkimer	9	10.6	9	10.0	7	7.8	14	15.9	13	15.2
Jefferson	17	11.7	13	9.3	19	13.1	15	9.2	14	17.3
Lewis	2	4.8	3	7.5	4	9.8	2	4.8	2	4.4
Livingston	6	7.1	2	2.5	6	7.2	7	8.3	5	6.4
Madison	9	9.3	7	7.5	6	6.0	10	10.3	9	9.8
Monroe	104	9.7	94	8.5	111	10.2	97	8.8	100	8.9
Montgomery	2	2.8	8	12.1	9	13.6	4	6.3	4	5.6
Nassau	129	8.7	139	9.1	150	9.6	169	10.2	149	8.7
Niagara	24	7.8	22	6.9	21	6.7	19	6.2	15	4.8
Oneida	31	8.4	27	7.4	36	9.9	37	10.2	33	9.5
Onondaga	80	11.2	70	9.5	72	10.0	85	11.9	71	9.9
Ontario	6	4.7	9	6.9	14	10.5	14	10.5	9	6.9
Orange	33	7.9	48	10.9	37	8.1	39	8.1	65	12.9
Orleans	2	3.6	5	8.1	6	9.7	4	6.7	3	5.1
Oswego	17	9.4	8	4.4	18	10.1	27	14.7	17	8.9
Otsego	7	9.3	4	5.5	5	6.5	5	6.7	8	10.9
Putnam	4	3.8	7	6.1	8	7.2	9	7.5	14	10.9
Rensselaer	23	11.4	19	8.7	24	11.5	23	10.4	20	9.6
Rockland	34	9.6	32	8.6	35	9.3	16	4.0	36	9.2
St. Lawrence	9	5.7	10	6.5	13	8.9	22	15.2	8	5.3
Saratoga	25	11.2	20	8.5	26	10.5	13	5.3	18	6.9
Schenectady	28	14.5	27	13.1	20	9.7	11	5.3	14	6.6
Schoharie	3	9.1	4	10.8	1	2.9	5	13.8	4	10.8
Schuyler	2	7.1	4	19.2	1	4.2	—	—	2	8.5
Seneca	5	11.3	3	5.9	5	10.2	5	10.7	6	13.4
Steuben	18	12.7	16	11.1	11	7.7	14	10.2	14	10.2
Suffolk	147	8.7	174	9.9	133	7.4	146	7.8	159	8.0
Sullivan	8	9.4	12	12.3	10	11.3	8	7.8	15	4.2
Tioga	9	12.3	5	6.3	10	13.2	3	3.8	3	3.6
Tompkins	14	12.1	12	10.8	13	11.7	15	14.1	10	9.8
Ulster	28	12.8	25	11.8	16	7.1	12	5.2	16	6.7
Warren	9	12.5	9	11.6	10	13.1	6	7.2	5	6.5
Washington	5	6.3	6	7.7	8	9.8	5	5.4	4	4.7
Wayne	16	11.2	9	6.2	10	7.0	9	6.5	13	8.9
Westchester	102	9.9	98	9.2	95	8.6	108	9.2	102	8.4
Wyoming	5	8.1	3	5.1	5	8.2	1	1.7	3	5.3
Yates	3	9.3	2	6.9	2	6.1	3	8.8	1	3.0

— Represents zero.

SOURCE: New York State Department of Health.

1 Rates per 1,000 live births.

TABLE A-25

Recorded Induced Abortions by Mother's Age
New York State — 1977-1988

Year	Total	Mother's Age Under 15	15-19	20-24	25-29	30-34	35-39	40-44	45 and Over	Not Stated
1977	147,655	1,464	35,178	48,084	31,189	18,337	9,439	2,911	293	760
1978	153,704	1,267	36,157	51,084	32,345	18,798	9,531	2,882	262	1,378
1979	154,805	1,385	37,300	52,268	32,152	18,798	9,065	2,711	233	893
1980	150,997	1,329	35,656	51,529	31,350	18,394	9,004	2,555	199	981
1981	158,698	1,352	37,445	53,721	33,468	19,675	9,162	2,547	206	1,122
1982	164,733	1,324	38,266	55,376	35,394	20,327	10,191	2,794	194	867
1983	154,712	1,421	35,390	51,770	33,879	19,090	9,369	2,712	199	882
1984	152,486	1,352	33,865	51,331	33,774	18,899	9,505	2,622	189	949
1985	156,435	1,345	34,045	52,913	34,719	19,409	10,078	2,610	204	1,112
1986	151,853	1,241	32,501	50,715	34,227	19,175	10,042	2,450	176	1,326
1987	152,962	1,144	32,711	50,493	34,661	19,875	10,011	2,525	210	1,332
1988	142,862	1,092	30,110	46,052	32,199	18,295	9,109	2,407	201	3,397

SOURCE: New York State Department of Health.

TABLE A-26

Cases of Selected Reportable Diseases
New York State
Selected Years 1910-1988

Year	AIDS[1]	Diphtheria	Gonorrhea	Measles	Meningitis[2]	Poliomyelitis	Rubella	Syphilis[3]	Trichinosis	Tuberculosis[4]	Typhoid Fever	Pertussis
1910	—	22,630	NA	69,878	331	NA	NA	NA	NA	37,963	8,536	NA
1915	—	20,806	NA	62,660	288	257	2,730	NA	NA	33,736	5,484	13,338
1920	—	24,808	7,892	78,481	351	214	1,512	28,195	NA	23,796	2,694	21,224
1925	—	13,423	10,095	29,606	202	795	5,660	28,777	NA	20,040	2,899	15,034
1930	—	5,389	10,419	39,988	705	740	7,392	45,781	60	20,410	1,178	19,180
1935	—	1,575	17,648	68,837	646	2,826	77,588	64,146	241	15,631	631	24,848
1940	—	459	19,654	25,794	144	223	1,863	43,445	274	14,163	276	18,206
1945	—	366	26,890	4,534	810	1,729	NA	30,333	279	11,830	165	13,495
1950	—	134	19,680	32,462	290	4,043	3,510	25,933	135	12,493	69	7,465
1955	—	30	13,867	39,979	256	2,614	15,164	20,993	63	9,716	43	2,493
1960	—	6	21,366	46,457	310	271	8,817	19,163	42	7,075	35	734
1965	—	4	36,165	8,607	189	1	2,505	19,664	49	5,869	45	348
1966	—	4	37,631	11,101	185	—	2,631	16,013	24	5,296	39	404
1967	—	1	36,375	1,229	155	2	2,258	15,772	18	5,069	30	364
1968	—	1	43,060	3,811	167	1	4,462	14,910	16	4,699	25	209
1969	—	—	48,333	5,681	184	1	1,985	12,732	18	4,335	23	199
1970	—	1	49,135	1,581	178	—	1,166	11,959	13	3,865	43	224
1971	—	—	55,317	4,563	150	1	1,072	13,214	20	3,752	40	104
1972	—	3	64,950	673	84	5	465	12,063	20	3,451	43	104
1973	—	—	68,463	1,791	102	—	980	9,117	31	3,110	39	143
1974	—	—	68,736	1,654	95	—	440	9,384	28	2,866	50	159
1975a	—	—	68,197	1,245	74	—	660	8,700	23	3,934	40	122
1976	—	—	70,058	3,495	126	1	805	7,691	7	3,072	43	106
1977	1	4	58,282	4,763	120	1	3,736	5,629	11	2,434	37	141
1978	2	1	60,200	1,844	207	—	732	6,427	9	2,060	57	169
1979	10	—	62,248	1,538	196	1	1,481	7,476	7	2,229	63	123
1980	29	1	64,982	1,945	210	—	331	6,664	9	2,294	58	190
1981	136	—	61,479	336	218	—	172	7,736	20	2,223	63	122
1982	491	—	67,667	161	228	—	91	8,554	9	2,267	48	375
1983	1,120	1	60,674	90	195	—	119	7,510	6	2,309	58	180
1984	1,948	—	66,914	172	177	—	210	7,879	4	2,246	38	129
1985	2,980r	—	76,877	166	184	1	205	8,090	6	2,481	48	160
1986	4,305	—	95,684	1,047	177	—	27	7,397	1	2,838	18	163
1987	5,131	—	84,254	487	140	—	13	11,509	—	2,812	44	199
1988	6,600	1	71,048	94	160	—	7	13,940	3	3,005	71	254

— Represents zero.

NA Not available.

r Revised

a Starting with 1975, reactivated cases are also counted.

[1] Acquired Immune Deficiency Syndrome. Excludes cases treated in New York City who are not residents of the City. Data for 1980 through 1986 have been revised.

[2] Neisseria meningitides only.

[3] Includes all stages of disease.

[4] Prior to 1975 includes only new active cases.

SOURCE: New York State Department of Health.

TABLE A-27

Deaths From Cardiovascular Diseases and Death Rates New York State — 1961-1988

Year	Total Cardiovascular Diseases[1]		Diseases of the Heart[2]		Cerebrovascular Diseases		Diseases of Arteries[3]		All Others[4]	
	Deaths	Rate[5]	Deaths	Rate[5]	Deaths	Rate[5]	Deaths	Rate[5]	Deaths	Rate[5]
1961	102,154	602.3	79,314	467.6	15,861	93.5	4,094	24.1	2,885	17.0
1962	103,296	601.0	80,512	468.5	15,589	90.7	4,234	24.6	2,961	17.2
1963	105,421	604.6	81,850	469.4	16,000	91.8	4,557	26.1	3,014	17.3
1964	104,031	589.9	80,586	457.0	15,932	90.3	4,445	25.2	3,068	17.4
1965	104,003	584.5	80,498	452.4	15,982	89.8	4,448	25.0	3,075	17.3
1966	105,167	586.6	81,398	454.1	16,128	90.0	4,563	25.5	3,078	17.2
1967	104,375	579.4	80,464	446.7	16,069	89.2	4,759	26.4	3,083	17.1
1968	105,473	582.4	81,104	447.9	16,535	91.3	4,725	26.1	3,109	17.2
1969	101,952	561.3	77,979	429.3	16,169	89.0	5,012	27.6	2,792	15.4
1970	101,390	555.8	77,261	423.5	16,200	88.8	4,855	26.6	3,074	16.9
1971	100,122	545.2	76,367	415.8	16,184	88.1	4,600	25.0	2,971	16.2
1972	99,509	542.2	76,006	414.2	16,083	87.6	4,525	24.7	2,895	15.8
1973	96,228	528.9	73,363	403.2	15,529	85.3	4,468	24.6	2,868	15.8
1974	94,021	520.2	72,163	399.3	14,825	82.0	4,226	23.4	2,807	15.5
1975	89,684	497.4	69,105	383.2	13,765	76.3	3,930	21.8	2,884	16.0
1976	90,867	505.5	70,612	392.8	13,397	74.5	4,090	22.8	2,768	15.4
1977	89,329	500.4	69,771	390.8	12,814	71.8	4,007	22.4	2,737	15.3
1978	88,533	499.6	69,398	391.6	12,299	69.4	4,226	23.8	2,610	14.7
1979	85,685	485.9	69,462	393.9	11,659	66.1	3,536	20.1	1,028	5.8
1980	90,587	515.9	74,090	422.0	12,108	69.0	3,325	18.9	1,064	6.1
1981	87,340	499.2	71,816	410.5	11,112	63.5	3,325	19.0	1,087	6.2
1982	87,795	502.9	72,662	416.2	10,714	61.4	3,359	19.2	1,060	6.1
1983	87,817	501.0	73,053	416.8	10,233	58.4	3,482	19.9	1,049	6.0
1984	86,617	494.1	72,167	411.7	10,200	58.2	3,312	18.9	938	5.4
1985	85,088	481.9	70,636	400.0	10,155	57.5	3,372	19.1	925	5.2
1986	82,305	463.4	68,044	383.1	9,900	55.7	3,394	19.1	967	5.4
1987	80,313	450.1	66,490	372.6	9,502	53.2	3,285	18.4	1,036	5.8
1988	80,869	451.4	66,885	373.3	9,501	53.0	3,407	19.0	1,076	6.0

[1] As defined by the International Classification of Diseases.

[2] Includes arteriosclerotic heart disease, including coronary disease; other myocardial degeneration; hypertension with heart disease; chronic rheumatic heart disease; and other diseases of the heart.

[3] Includes general arteriosclerosis.

[4] Includes hypertension without mention of heart disease, diseases of veins and other diseases of circulatory system. Beginning with 1979, chronic and unqualified nephritis and nephrosis are excluded.

[5] Per 100,000 population.

SOURCE: New York State Department of Health.

TABLE A-28

Deaths from Malignant Neoplasms and Death Rates
New York State — 1961-1988

	All Malignant Neoplasms		Digestive Organs and Peritoneum		Respiratory		Breast		All Other	
Year	Deaths	Rate[1]	Deaths	Rate[1]	Death	Rate[1]	Deaths	Rate[1]	Deaths	Rate[1]
1961	31,856	187.8	11,587	68.3	5,269	31.1	3,146	18.5	11,854	69.9
1962	32,009	186.2	11,616	67.6	5,453	31.7	3,187	18.5	11,753	68.4
1963	32,320	185.4	11,594	66.5	5,554	31.9	3,226	18.5	11,946	68.5
1964	33,082	187.6	11,727	66.5	5,805	32.9	3,371	19.1	12,179	69.1
1965	33,470	188.1	11,680	65.6	6,055	34.0	3,392	19.1	12,343	69.4
1966	34,348	191.6	11,665	65.1	6,355	35.4	3,506	19.6	12,822	71.5
1967	34,419	191.1	11,697	64.9	6,476	36.0	3,497	19.4	12,749	70.8
1968	35,035	193.5	11,879	65.6	6,802	37.6	3,683	20.3	12,671	70.0
1969	34,613	190.6	11,075	61.0	6,833	37.6	3,570	19.7	13,135	72.3
1970	35,764	196.1	11,388	62.4	6,973	38.2	3,648	20.0	13,755	75.4
1971	35,883	195.4	11,328	61.7	7,377	40.2	3,582	19.5	13,596	74.0
1972	35,551	193.7	11,119	60.6	7,424	40.5	3,573	19.5	13,435	73.2
1973	35,926	197.4	11,249	61.8	7,556	41.5	3,700	20.3	13,421	73.8
1974	35,755	197.8	11,077	61.3	7,783	43.1	3,578	19.8	13,317	73.7
1975	35,911	199.2	11,117	61.7	7,883	43.7	3,633	20.1	13,278	73.6
1976	36,671	204.0	11,190	62.3	8,187	45.5	3,708	20.6	13,586	75.6
1977	36,849	206.4	11,158	62.5	8,486	47.5	3,709	20.8	13,496	75.6
1978	36,618	206.6	11,105	62.7	8,537	48.2	3,713	21.0	13,263	74.8
1979	36,526	207.1	11,258	63.8	8,550	48.5	3,536	20.1	13,182	74.8
1980	37,489	213.5	11,216	63.9	9,033	51.4	3,705	21.1	13,535	77.1
1981	37,182	212.5	11,208	64.1	8,953	51.2	3,678	21.0	13,343	76.3
1982	37,126	212.7	10,856	62.2	9,171	52.5	3,626	20.8	13,473	77.2
1983	37,503	213.9	10,944	62.4	9,395	53.6	3,615	20.6	13,549	77.3
1984	37,810	215.7	11,086	63.2	9,313	53.1	3,787	21.6	13,624	77.7
1985	37,997	215.2	10,795	61.1	9,753	55.2	3,746	21.2	13,703	77.6
1986	38,335	215.8	10,792	60.8	9,728	54.8	3,789	21.3	14,026	79.0
1987	38,206	214.1	10,711	60.0	9,895	55.5	3,758	21.1	13,842	77.6
1988	38,628	215.6	10,648	59.4	9,998	55.8	3,882	21.7	14,100	78.7

1 Per 100,000 population.

SOURCE: New York State Department of Health.

TABLE A-29

Cancer Cases in Males and Females by Type of Cancer New York State — 1984-1987[1]

ICD Code[2]	Type of Cancer	Males				Females			
		1984(r)	1985(r)	1986(r)	1987	1984(r)	1985(r)	1986(r)	1987
140, 208	All cases/types	35,736	36,610	36,266	35,489	38,028	38,386	38,103	37,982
140, 149	Oral cavity and pharynx	1,375	1,360	1,325	1,269	650	694	645	649
151	Stomach	1,184	1,221	1,185	1,177	861	842	813	837
153	Colon	3,889	4,152	3,980	3,785	4,538	4,557	4,507	4,183
154	Rectum	1,827	1,871	1,804	1,708	1,613	1,555	1,531	1,467
157	Pancreas	1,041	1,041	1,022	986	1,159	1,170	1,156	1,161
162	Lung and bronchus	7,308	7,382	7,137	7,143	3,889	4,124	4,227	4,289
174	Female breast	X	X	X	X	10,536	10,753	10,631	10,900
179, 182	Uterus, except cervix	X	X	X	X	2,304	2,249	2,181	2,254
180	Cervix uteri-invasive	X	X	X	X	1,111	1,030	988	1,050
183	Ovary	X	X	X	X	1,662	1,679	1,632	1,608
185	Prostate	5,778	5,936	5,988	6,211	X	X	X	X
186	Testis	397	369	371	383	X	X	X	X
188	Bladder	2,580	2,568	2,657	2,485	1,003	1,039	1,028	987
189	Kidney	1,052	1,032	1,060	1,051	622	689	674	734
193	Thyroid gland	199	205	190	210	517	526	490	461
200-202	Lymphoma	1,615	1,796	1,820	1,722	1,460	1,558	1,561	1,479
204-208	Bone Marrow Leukemia	1,047	1,090	996	857	926	842	843	809
X	Other	6,444	6,587	6,731	6,502	5,177	5,019	5,196	5,114
233.1	Cervix uteri—In situ[3]	X	X	X	X	2,066	2,069	1,902	1,858

r Revised.

X Not applicable.

[1] These data represent newly diagnosed cases by year of diagnosis.

[2] International Classification of Disease, 9th revision, 1975.

[3] Cases of carcinoma in situ of cervix uteri, a premalignant lesion, are not included in the preceding data.

SOURCE: New York State Department of Health, Cancer Registry.

TABLE A-30

Cancer Cases in Males and Females New York State by County — 1984-1987

	Males				Females			
	1984(r)	1985(r)	1986(r)	1987	1984(r)	1985(r)	1986(r)	1987
New York State	35,736	36,610	36,266	35,489	38,028	38,386	38,103	37,982
New York City	14,441	14,767	14,695	14,215	15,725	15,504	15,442	15,107
Bronx	2,032	2,134	2,075	1,996	2,311	2,274	2,282	2,214
Kings	4,301	4,224	4,349	4,167	4,651	4,580	4,569	4,298
New York	3,332	3,413	3,483	3,303	3,500	3,364	3,319	3,212
Queens	4,103	4,233	4,095	4,022	4,536	4,560	4,494	4,572
Richmond	673	763	693	727	727	726	778	811
Rest of State	21,295	21,843	21,571	21,274	22,303	22,882	22,661	22,875
Albany	651	697	632	621	711	730	722	731
Allegany	77	84	96	89	87	77	96	98
Broome	457	436	484	489	475	527	527	535
Cattaraugus	163	166	174	156	158	155	158	166
Cayuga	182	187	159	133	183	191	146	144
Chautauqua	309	323	277	334	317	322	300	345
Chemung	205	190	202	211	251	209	231	261
Chenango	105	109	114	105	102	99	115	129
Clinton	105	119	150	137	109	124	121	107
Columbia	142	154	159	132	134	177	132	133
Cortland	94	94	103	101	93	132	93	99
Delaware	128	105	107	119	96	100	103	92
Dutchess	488	455	453	475	488	495	494	506
Erie	2,245	2,233	2,120	2,263	2,224	2,199	2,190	2,381
Essex	102	88	90	76	81	81	77	72
Franklin	104	98	94	93	100	88	108	84
Fulton	123	119	115	122	127	114	121	114
Genesee	103	122	124	123	117	103	121	134
Greene	119	104	138	100	123	109	92	109
Hamilton	8	17	18	13	14	21	12	14
Herkimer	139	143	155	138	170	150	157	146
Jefferson	169	189	191	185	181	201	208	177
Lewis	43	47	57	44	46	54	58	48
Livingston	119	104	115	126	108	112	126	90
Madison	124	138	161	129	124	119	122	128
Monroe	1,427	1,306	1,446	1,363	1,426	1,497	1,510	1,450
Montgomery	163	137	143	146	151	131	127	128
Nassau	2,803	3,033	2,856	2,863	3,055	3,175	3,119	3,235
Niagara	486	501	466	472	470	444	446	513
Oneida	541	613	506	509	647	652	602	569
Onondaga	914	984	957	804	996	1,008	969	888
Ontario	172	143	171	178	174	195	188	202
Orange	485	545	503	474	473	530	491	487
Orleans	66	69	78	77	78	71	66	66
Oswego	205	201	228	200	212	220	234	207
Otsego	136	153	156	146	118	138	141	141
Putnam	145	134	136	126	156	139	131	118
Rensselaer	311	364	312	351	329	353	340	317
Rockland	428	347	402	367	465	398	449	486
St. Lawrence	187	188	217	217	176	216	184	189
Saratoga	298	282	299	312	286	299	263	310
Schenectady	374	412	335	391	385	404	379	429
Schoharie	60	75	63	73	65	47	59	61
Schuyler	40	36	47	32	38	37	36	40
Seneca	66	68	66	62	85	61	72	71
Steuben	202	210	214	198	230	236	198	184
Suffolk	2,251	2,443	2,420	2,455	2,467	2,589	2,636	2,669
Sullivan	199	175	153	200	140	146	158	142
Tioga	74	81	63	64	78	75	68	75
Tompkins	115	134	124	116	144	150	132	139
Ulster	308	338	350	282	345	340	350	337
Warren	134	130	135	154	148	146	135	158
Washington	104	117	152	129	117	124	108	116
Wayne	157	169	179	184	154	176	164	171
Westchester	1,799	1,812	1,787	1,683	1,956	2,063	2,127	2,009
Wyoming	80	77	58	78	71	84	72	76
Yates	61	45	61	54	49	49	77	49

r Revised.

NOTE: These data represent newly diagnosed cases by year of diagnosis and county of residence when first diagnosed.

SOURCE: New York State Department of Health, Cancer Registry.

TABLE A-31

Marriages and Dissolutions of Marriage, Including Rates
New York State, New York City and Rest of State
1968-1988

	Marriages						Dissolutions of Marriages					
	Number			Rate[1]			Number			Rate[1]		
Year	New York State	New York City	Rest of State	New York State	New York City	Rest of State	New York State	New York City	Rest of State	New York State	New York City	Rest of State
1968	155,632	75,351	80,281	8.6	9.5	7.9	14,856	5,320	9,536	0.8	0.7	0.9
1969	161,739	77,301	84,438	8.9	9.8	8.2	21,344	8,238	13,106	1.2	1.0	1.3
1970	161,945	76,455	85,490	8.9	9.7	8.3	26,404	10,362	16,042	1.4	1.3	1.6
1971	161,864	76,069	85,795	8.8	9.6	8.2	33,101	13,371	19,730	1.8	1.7	1.9
1972	161,872	75,506	86,366	8.8	9.6	8.2	40,902	17,261	23,641	2.2	2.2	2.2
1973	157,527	72,417	85,110	8.7	9.4	8.1	47,886	19,409	28,477	2.6	2.5	2.7
1974	148,012	64,022	83,990	8.2	8.4	8.0	54,015	22,393	31,622	3.0	2.9	3.0
1975	142,752	61,555	81,197	7.9	8.2	7.7	55,612	23,085	32,527	3.1	3.1	3.1
1976	139,133	59,888	79,245	7.7	8.1	7.5	54,229	21,532	32,697	3.0	2.9	3.1
1977	135,175	56,014	79,161	7.6	7.7	7.5	55,803	23,652	32,151	3.1	3.2	3.0
1978	138,447	57,791	80,656	7.8	8.1	7.7	58,043	25,952	32,091	3.3	3.6	3.0
1979	144,088	62,026	82,062	8.2	8.7	7.8	64,420	27,246	37,174	3.7	3.8	3.5
1980	146,634	62,809	83,825	8.4	8.9	8.0	61,972	26,048	35,924	3.5	3.7	3.4
1981	150,418	66,117	84,301	8.6	9.4	8.1	63,359	27,774	35,585	3.6	3.9	3.4
1982	159,009	71,423	87,586	9.1	10.2	8.4	63,241	27,756	35,485	3.6	4.0	3.4
1983	162,396	73,512	88,884	9.3	10.4	8.5	64,160	31,271	32,889	3.7	4.4	3.2
1984	167,614	78,958	88,656	9.6	11.1	8.5	64,638	31,465	33,173	3.7	4.4	3.2
1985	170,675	80,609	90,066	9.7	11.3	8.6	67,616	35,150	32,466	3.8	4.9	3.1
1986	172,310	81,182	91,128	9.7	11.2	8.7	66,645	35,351	31,294	3.8	4.9	3.0
1987	168,247	79,049	89,198	9.4	10.8	8.5	67,993	35,112	32,881	3.8	4.8	3.1
1988	168,293	77,135	91,158	9.4	10.5	8.6	62,924	29,712	33,212	3.5	4.0	3.1

[1] Per 1,000 population.

SOURCE: New York State Department of Health.

TABLE A-32

Marriages by Age of Bride and Groom
Upstate New York — 1988

Age of Bride	Total Marriages	Age of Groom													
		14	15	16	17	18	19	20	21	22	23	24	25	26	27
14	9	—	—	—	—	—	—	3	2	—	—	1	1	—	—
15	12	—	—	—	1	2	1	4	1	—	—	—	—	—	1
16	283	—	—	1	12	54	45	57	28	27	13	15	8	7	3
17	655	—	—	3	31	88	127	103	94	63	50	30	24	6	9
18	2,467	—	—	7	26	224	384	419	392	304	196	148	86	75	50
19	3,157	—	—	6	15	150	379	477	484	421	317	236	181	125	97
20	4,029	—	—	2	9	75	209	471	591	625	517	392	319	227	147
21	5,139	—	—	—	3	42	100	253	563	793	786	670	517	369	291
22	6,317	—	—	—	1	17	73	132	374	815	1,045	934	789	581	388
23	7,181	—	—	—	—	19	31	80	172	479	1,076	1,261	1,030	820	543
24	7,427	—	—	—	—	7	19	53	127	303	664	1,183	1,238	972	693
25	6,960	—	—	—	—	8	16	39	97	164	378	705	1,039	982	839
26	5,879	—	—	—	—	9	12	34	71	105	217	357	618	783	789
27	5,369	—	—	—	—	8	20	21	46	74	139	237	344	506	684
28	4,271	—	—	—	1	2	5	13	30	59	91	124	224	328	404
29	3,717	—	—	—	—	3	4	9	15	45	63	113	177	206	267
30-34	12,159	—	—	—	—	5	14	36	53	87	160	215	322	460	615
35-39	6,712	—	—	—	1	3	4	6	17	15	32	62	100	108	139
40-44	3,857	—	—	—	—	3	—	2	7	2	21	13	13	26	36
45-49	2,410	—	—	—	—	1	1	—	—	2	3	2	6	4	8
50-54	1,159	—	—	—	—	—	—	—	—	2	—	—	3	2	—
55-59	683	—	—	—	—	—	1	—	—	—	—	—	—	2	—
60-64	590	—	—	—	—	—	—	—	—	—	—	—	—	—	—
65-69	375	—	—	—	—	—	—	—	—	—	—	—	—	—	1
70-74	223	—	—	1	—	—	—	—	—	—	—	—	—	—	—
75+	118	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	91,158	—	—	20	100	720	1,445	2,212	3,164	4,385	5,768	6,698	7,039	6,589	6,004

Age of Bride	Age of Groom											
	28	29	30–34	35–39	40–44	45–49	50–54	55–59	60–64	65–69	70–74	75+
14	—	—	1	—	—	—	—	1	—	—	—	—
15	1	—	—	1	—	—	—	—	—	—	—	—
16	5	4	1	1	2	—	—	—	—	—	—	—
17	11	6	6	4	—	—	—	—	—	—	—	—
18	38	33	56	25	1	—	—	3	—	—	—	—
19	78	40	104	31	12	4	—	—	—	—	—	—
20	107	82	184	47	20	3	1	1	—	—	—	—
21	194	138	294	82	26	11	4	1	—	1	1	—
22	293	222	484	128	25	10	1	2	1	2	—	—
23	399	328	695	174	55	14	2	1	1	—	1	—
24	529	403	901	213	81	27	10	1	3	—	—	—
25	621	473	1,149	309	98	25	10	4	3	1	—	—
26	609	443	1,244	379	139	47	17	3	3	—	—	—
27	648	541	1,366	502	152	52	14	9	4	1	1	—
28	478	423	1,345	469	181	70	15	6	3	—	—	—
29	320	377	1,302	533	197	57	21	4	3	1	—	—
30-34	621	790	4,323	2,503	1,234	480	154	58	16	8	2	3
35-39	155	197	1,360	1,897	1,403	695	319	116	60	16	2	5
40-44	37	49	337	649	1,041	791	459	212	110	36	8	5
45-49	9	10	87	174	320	590	550	372	186	66	11	8
50-54	3	2	21	37	72	149	236	308	198	83	28	15
55-59	—	—	6	7	16	38	92	164	204	111	27	15
60-64	—	—	—	3	3	9	25	75	169	166	91	49
65-69	—	—	—	—	3	—	9	19	49	107	122	65
70-74	—	—	—	—	—	2	1	6	11	42	77	83
75+	—	—	—	—	—	—	1	—	5	9	19	84
Total	5,156	4,561	15,266	8,168	5,081	3,074	1,941	1,366	1,029	650	390	332

— Represents zero.

SOURCE: New York State Department of Health.

TABLE A-33

Life Tables by Sex
New York State — 1980

Age	Population	Central Death Rate[1] M(x)	Probability of Dying[2] Q(x)	Number of Persons Alive at End of Interval[3] l(x)	Life Table Deaths[4] D(x)	Person-Years Lived During Interval[5] L(x)	Total Person-Years Lived[6] T(x)	Expectation of Life at Age x[7] e(x)
- - - Total - - -								
0 - 1	240,554	0.012668	0.012744	100,000	1,274	98,866	7,391,099	73.91
1 - 5	895,371	0.000548	0.002188	98,726	216	394,397	7,292,234	73.86
5 - 10	1,184,879	0.000274	0.001368	98,510	135	492,187	6,897,837	70.02
10 - 15	1,406,060	0.000252	0.001259	98,375	124	491,595	6,405,650	65.11
15 - 20	1,598,571	0.000791	0.003950	98,251	388	490,444	5,914,056	60.19
20 - 25	1,519,946	0.001183	0.005897	97,863	577	487,892	5,423,613	55.42
25 - 30	1,428,376	0.001330	0.006627	97,286	645	484,852	4,935,722	50.73
30 - 35	1,351,839	0.001459	0.007268	96,641	702	481,523	4,450,870	46.06
35 - 40	1,106,907	0.001893	0.009421	95,939	904	477,551	3,969,348	41.37
40 - 45	936,312	0.002906	0.014426	95,035	1,371	471,979	3,491,797	36.74
45 - 50	911,511	0.004615	0.022827	93,664	2,138	463,273	3,019,818	32.24
50 - 55	996,602	0.007060	0.034727	91,526	3,178	450,175	2,556,545	27.93
55 - 60	979,370	0.010614	0.051775	88,347	4,574	430,942	2,106,370	23.84
60 - 65	841,007	0.016488	0.079364	83,773	6,649	403,242	1,675,429	20.00
65 - 70	724,522	0.024503	0.115722	77,125	8,925	364,248	1,272,187	16.50
70 - 75	567,906	0.036987	0.169827	68,200	11,582	313,143	907,939	13.31
75 - 80	413,557	0.054739	0.241039	56,617	13,647	249,311	594,796	10.51
80 - 85	261,799	0.087635	0.359169	42,970	15,434	176,114	345,485	8.04
85+	192,983	0.162583	1.000000	27,537	27,537	169,371	169,371	6.15
- - - Males - - -								
0 - 1	122,502	0.013883	0.013866	100,000	1,387	98,774	7,021,936	70.22
1 - 5	457,887	0.000609	0.002431	98,613	240	393,907	6,923,162	70.21
5 - 10	605,546	0.000323	0.001614	98,374	159	491,443	6,529,256	66.37
10 - 15	717,004	0.000307	0.001533	98,215	151	490,736	6,037,813	61.48
15 - 20	803,639	0.001154	0.005756	98,064	564	489,187	5,547,077	56.57
20 - 25	737,556	0.001825	0.009084	97,500	886	485,302	5,057,891	51.88
25 - 30	690,997	0.002029	0.010097	96,614	976	480,685	4,572,589	47.33
30 - 35	649,344	0.002128	0.010587	95,639	1,013	475,733	4,091,905	42.79
35 - 40	526,286	0.002556	0.012704	94,626	1,202	470,257	3,616,172	38.22
40 - 45	446,856	0.003817	0.018915	93,424	1,767	462,958	3,145,915	33.67
45 - 50	433,243	0.006070	0.029921	91,657	2,742	451,771	2,682,957	29.27
50 - 55	469,110	0.009190	0.049985	88,914	4,000	435,212	2,231,187	25.09
55 - 60	456,018	0.014025	0.067865	84,915	5,763	410,886	1,795,975	21.15
60 - 65	382,502	0.021908	0.104157	79,152	8,244	376,303	1,385,088	17.50
65 - 70	312,502	0.033404	0.154646	70,908	10,966	328,276	1,008,785	14.23
70 - 75	229,349	0.050946	0.226667	59,942	13,587	266,694	680,510	11.35
75 - 80	153,100	0.074139	0.312340	46,355	14,479	195,290	413,816	8.93
80 - 85	88,035	0.112285	0.435126	31,877	13,870	123,528	218,526	6.86
85+	57,946	0.189544	1.000000	18,006	18,006	94,998	94,998	5.28
- - - Females - - -								
0 - 1	118,052	0.011407	0.011562	100,000	1,156	98,968	7,740,416	77.40
1 - 5	437,484	0.000484	0.001933	98,844	191	394,914	7,641,449	77.31
5 - 10	579,333	0.000222	0.001110	98,653	109	492,970	7,246,536	73.45
10 - 15	689,056	0.000195	0.000974	98,543	96	492,497	6,753,566	68.53
15 - 20	794,932	0.000425	0.002122	98,447	209	491,759	6,261,070	63.60
20 - 25	782,390	0.000578	0.002885	98,238	283	490,509	5,769,312	58.73
25 - 30	737,379	0.000674	0.003364	97,955	330	488,969	5,278,804	53.89
30 - 35	702,495	0.000840	0.004191	97,625	409	487,175	4,789,836	49.06
35 - 40	580,621	0.001291	0.006436	97,216	626	484,620	4,302,661	44.26
40 - 45	489,456	0.002072	0.010309	96,590	996	480,667	3,818,042	39.53
45 - 50	478,268	0.003297	0.016357	95,595	1,564	474,330	3,337,376	34.91
50 - 55	527,492	0.005166	0.025519	94,031	2,400	464,504	2,863,046	30.45
55 - 60	423,352	0.007642	0.037539	91,631	3,440	450,091	2,398,543	26.18
60 - 65	458,505	0.011966	0.058209	88,192	5,134	429,022	1,948,452	22.09
65 - 70	412,020	0.017752	0.085153	83,058	7,073	398,422	1,519,430	18.29
70 - 75	338,557	0.027531	0.129205	75,985	9,818	356,610	1,121,008	14.75
75 - 80	260,457	0.043335	0.196034	66,168	12,971	299,319	764,398	11.55
80 - 85	173,764	0.075146	0.317210	53,197	16,874	224,556	465,080	8.74
85+	135,037	0.151013	1.000000	36,322	36,322	240,523	240,523	6.62

[1] M(x) — the age-specific death rate which is calculated as the number of deaths occurring during the age interval divided by the mid-year population in the age interval.

[2] Q(x) — the proportion of those individuals alive at age x who will die before attaining exact age (x + n).

[3] l(x) — the number of persons who are surviving at exact age x, out of an arbitrary cohort of 100,000 newborn babies.

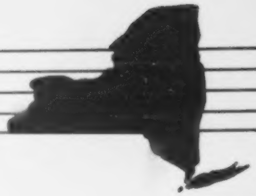
[4] D(x) — the number of life table deaths during the age interval (x to x + n) occurring to the population alive at the beginning of the age interval.

[5] L(x) — the total person years lived during the age interval (x to x + n) by those persons alive at the beginning of the age interval.

[6] T(x) — the total number of person years lived beyond age x. It is equal to the sum of all of the L(x) values for age x and all ages afterwards.

[7] e(x) — the expectation of life at age x, or the number of years that an individual can expect to live given that the individual has attained exact age x.

SOURCE: New York State Department of Economic Development, State Data Center.



Section B

Business and Economic Indicators

Selected Economic Indicators

Consumer Price Index

Indexes of Business Activity

Manufactures

Service Industries

Wholesale and Retail Trade

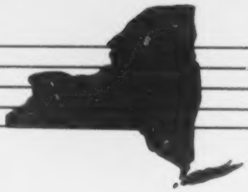
Construction Contracts

Foreign Trade

Mining and Mineral Operations

Nonfuel Mineral Operations

Crushed Stone and Dimension Stone



B-1 Manufactures, Summary Data, US by State: 1986
B-2 Wholesale and Retail Trade, Summary Data, US by State: 1987
B-3 Service Industries, Summary Data for Establishments with Payroll, US by State: 1987
B-4 Value of Construction Contracts, US by State: 1987
B-5 Selected Economic Indicators, US and NYS: 1985-1990
B-6 Consumer Price Index, US and Selected Area, Selected Years: 1972-1987
B-7 Indexes of Business Activity by Sector, NYS: 1967-1989
B-8 Indexes of Business Activity, NYS by Metropolitan Statistical Area: 1967-1989
B-9 Manufactures, Summary Data by Industry, NYS: 1986
B-10 Manufacturers, Summary Data, NYS by County: 1982
B-11 Manufactures, Summary Data, NYS and Metropolitan Statistical Areas: Selected Years 1967-1982
B-12 Service Industries, Summary Data by Kind of Service Industry, NYS: 1987
B-13 Service Industries, Summary Data for Establishments with Payroll, NYS by County: 1987
B-14 Service Industries, Receipts by Kind of Service Industry, for Establishments with Payroll, NYS by County: 1987
B-15 Service Industries, Summary Data by Kind of Service Industry, NYS Metropolitan Statistical Area: 1987
B-16 Wholesale Trade, Summary Data, NYS by County: 1987
B-17 Wholesale Trade, Summary Data by Kind of Business, NYS: 1987
B-18 Retail Sales by Kind of Business for Establishments with Payroll, NYS by County: 1987
B-19 Estimated Retail Sales, NYS and NYC: 1980-1989
B-20 Retail Trade Sales by Kind of Business, NYS Metropolitan Statistical Areas: 1987
B-21 Retail Trade, Summary Data for Establishments with Payroll, NYS: 1987
B-22 Value of Construction Contracts by Type of Construction, NYS and Metropolitan Statistical Area: 1982-1989
B-23 Foreign Trade by Customs Districts, NYS: 1970-1988
B-24 Mining Operations, Summary Data, NYS and Selected Counties: 1982
B-25 Mining and Mineral Operations, Summary Data, NYS, Selected Years: 1967-1982
B-26 Nonfuel Mineral Production, NYS by County: 1987
B-27 Nonfuel Mineral Production by Type of Mineral, NYS: 1986-1988
B-28 Employment and Earnings from Mining and Processing of Metals and Minerals, NYS: 1987-1989
B-29 Production of Nonfuel Mineral Commodities, NYS: 1985
B-30 Crushed Stone and Dimension Stone Sold or Used by Producers by Use, NYS: 1987

Figures

B-1 Indexes of Business Activity, Selected Sectors, NYS: 1967-89

Glossary

TABLE B-1

Manufactures, Summary Data
United States by State — 1986

	Employment		Payroll				
State	All Employees (thousands)	Production Workers (thousands)	All Employees (millions)	Production Workers (millions)	Value Added by Manufacture (millions)	Value of Shipments (millions)	New Capital Expenditures (millions)
United States	18,371.3	11,766.6	$ 450,806.3	$ 236,599.1	$ 1,035,820.9	$ 2,260,314.6	$ 76,330.8
Alabama	328.8	252.3	6,432.4	4,367.8	15,560.2	36,537.3	1,300.3
Alaska	8.8	7.0	230.5	165.3	501.2	2,014.7	46.1
Arizona	165.0	92.7	4,011.5	1,853.0	9,509.2	17,730.2	731.5
Arkansas	193.4	151.0	3,563.0	2,389.7	9,164.3	22,131.3	684.7
California	1,973.6	1,147.8	52,295.5	23,767.5	112,968.4	224,517.0	8,072.5
Colorado	181.3	97.7	4,901.1	2,117.2	10,397.2	20,014.9	847.2
Connecticut	397.6	220.3	10,892.1	4,649.4	21,412.9	35,973.6	1,275.7
Delaware	63.8	30.4	2,024.6	702.0	3,020.0	8,663.5	368.2
Florida	479.7	295.8	10,080.4	4,777.4	23,080.5	50,322.4	1,780.6
Georgia	543.2	385.4	10,940.5	6,523.2	28,764.3	67,848.2	2,186.6
Hawaii	23.1	15.7	424.0	239.3	1,173.9	3,086.4	47.3
Idaho	48.8	35.4	1,042.8	649.3	2,611.1	5,920.2	230.8
Illinois	988.8	599.5	25,830.2	12,953.6	58,620.8	123,838.6	3,681.8
Indiana	575.2	403.2	14,772.4	9,213.2	34,975.8	75,670.4	3,227.5
Iowa	192.6	126.7	4,506.1	2,617.3	13,218.9	31,218.8	779.1
Kansas	187.0	116.9	4,404.1	2,376.7	11,699.3	30,392.7	1,175.4
Kentucky	238.0	171.3	5,432.5	3,399.2	15,909.1	37,348.9	1,047.3
Louisiana	158.4	107.7	3,950.9	2,464.7	12,641.1	43,861.3	1,358.8
Maine	100.9	77.3	2,076.1	1,388.7	4,776.8	10,092.0	537.3
Maryland	217.5	133.3	5,654.7	2,875.9	12,370.5	26,067.5	933.0
Massachusetts	614.7	355.6	15,511.2	6,829.7	33,945.0	60,983.0	2,230.0
Michigan	942.7	629.3	29,581.5	17,562.3	56,878.8	140,574.3	5,621.3
Minnesota	357.4	202.3	9,525.5	4,115.7	19,759.3	42,790.1	1,305.2
Mississippi	204.6	160.3	3,558.5	2,428.7	8,973.5	21,719.1	556.1
Missouri	407.2	257.4	9,916.0	5,260.2	24,044.5	58,247.7	1,521.8
Montana	20.1	14.5	412.2	291.1	907.4	2,998.2	124.0
Nebraska	88.1	62.6	1,822.0	1,141.2	5,362.6	15,057.1	269.0
Nevada	20.7	12.9	452.7	232.1	1,155.6	2,225.1	97.9
New Hampshire	102.0	68.9	2,311.5	1,320.0	5,249.0	9,443.0	346.7
New Jersey	680.0	386.6	17,931.1	7,787.3	37,867.4	73,084.5	2,303.5
New Mexico	33.6	22.1	649.3	338.3	1,931.5	3,776.4	126.9
New York	1,267.5	711.8	32,637.8	13,777.6	73,259.0	138,122.1	4,630.9
North Carolina	803.1	595.8	14,979.0	9,167.5	42,161.6	84,935.0	2,778.1
North Dakota	14.3	9.4	273.2	154.2	714.6	2,280.7	50.5
Ohio	1,086.7	703.4	29,803.3	16,965.6	66,167.2	145,538.9	4,638.1
Oklahoma	159.2	100.3	3,902.1	2,112.2	9,002.3	22,393.4	511.0
Oregon	186.5	128.0	4,369.0	2,617.6	9,907.7	21,732.6	531.7
Pennsylvania	1,042.3	679.0	24,450.2	13,161.6	52,088.5	108,276.8	3,451.3
Rhode Island	107.9	75.6	2,120.7	1,204.8	4,438.6	8,428.7	204.3
South Carolina	352.5	268.4	6,774.7	4,346.1	16,471.5	36,119.2	1,688.3
South Dakota	26.3	19.2	486.5	307.8	1,496.4	3,938.1	77.4
Tennessee	466.6	341.3	9,274.5	5,839.2	23,624.9	52,717.1	1,918.8
Texas	907.0	543.3	22,443.5	10,883.5	56,072.9	148,931.8	4,772.6
Utah	91.5	55.5	2,082.5	1,028.6	4,992.8	10,388.8	424.8
Vermont	42.9	28.3	1,025.2	492.3	2,209.4	4,152.7	339.6
Virginia	406.6	298.0	8,670.1	5,345.8	24,010.4	47,346.1	1,772.8
Washington	279.1	166.1	7,848.2	3,795.8	15,667.8	42,310.0	1,036.1
West Virginia	86.3	61.3	2,081.1	1,294.1	4,774.5	10,736.3	392.3
Wisconsin	485.8	331.7	11,809.3	7,072.3	28,638.7	64,129.6	2,055.9
Wyoming	6.7	4.8	149.6	105.6	370.2	1,834.9	192.6

NOTE: Figures for the U.S. and the individual states were independently derived. Therefore, detail will not add to U.S. totals.

NOTE: See glossary on page 68 for definitions of terms.

SOURCE: United States Bureau of the Census: 1986 Annual Survey of Manufactures; material compiled by New York State Department of Economic Development.

TABLE B-2

Wholesale and Retail Trade, Summary Data United States by State — 1987

State	Wholesale Trade—All Establishments[1]				All Retail Establishments[1]		Establishments with Payroll	
	Number[2] (thousands)	Sales (billions)	Annual Payroll (millions)	Employees[3] (thousands)	Number (thousands)	Sales (millions)	Annual Payroll (millions)	Employees[3] (thousands)
United States	466,680	$ 2,523.7	$ 133,153.3	5,593.8	1,503,593	$ 1,493,309	$ 177,548	17,780
Alabama	6,626	24.3	1,545.4	77.3	24,092	21,261	2,357	250
Alaska	773	2.7	204.3	7.1	3,522	3,606	484	36
Arizona	5,826	20.8	1,418.3	64.5	19,798	21,778	2,624	261
Arkansas	3,976	12.8	703.7	38.8	15,096	11,632	1,246	139
California	53,508	327.2	17,622.3	682.4	157,760	179,801	22,732	2,022
Colorado	7,038	30.0	1,767.7	76.1	22,389	20,689	2,668	268
Connecticut	6,116	49.2	2,382.1	84.6	21,688	25,102	3,081	268
Delaware	985	7.9	451.5	15.5	4,416	4,976	566	56
District of Columbia	551	2.8	231.3	8.8	3,681	3,423	575	55
Florida	25,482	97.3	5,544.6	261.0	83,808	87,926	10,297	1,023
Georgia	13,580	86.8	4,110.5	177.8	39,782	39,995	4,792	487
Hawaii	1,989	5.4	414.5	20.1	7,195	8,084	1,016	102
Idaho	2,112	5.1	352.6	20.7	6,587	4,891	556	63
Illinois	23,521	167.4	8,072.0	318.9	63,945	68,264	8,078	820
Indiana	9,611	40.5	2,338.2	107.8	33,083	33,097	3,727	412
Iowa	6,983	24.5	1,278.9	65.8	20,311	15,082	1,705	204
Kansas	5,706	30.2	1,280.6	60.6	16,797	13,397	1,570	175
Kentucky	5,582	24.4	1,236.8	68.3	21,731	18,940	2,132	244
Louisiana	7,598	31.5	1,650.4	80.3	24,262	21,627	2,570	278
Maine	1,845	6.5	460.2	22.6	9,204	8,651	959	92
Maryland	6,636	41.1	2,493.0	99.3	26,538	32,009	3,945	378
Massachusetts	11,029	74.7	4,366.1	160.5	38,905	44,818	5,493	530
Michigan	14,682	86.0	4,562.1	178.7	53,399	56,697	6,584	673
Minnesota	9,436	55.3	2,819.8	114.1	27,005	27,280	3,086	347
Mississippi	3,825	12.2	732.1	39.9	15,729	11,358	1,265	140
Missouri	10,605	53.5	2,815.1	124.8	32,524	30,176	3,538	376
Montana	1,792	4.4	263.9	14.8	6,790	4,344	503	57
Nebraska	3,949	21.3	834.2	43.0	11,485	8,486	970	118
Nevada	1,575	5.5	378.2	17.6	6,442	7,321	924	81
New Hampshire	1,952	6.8	559.8	22.5	8,403	9,961	1,122	102
New Jersey	17,575	144.6	7,524.1	270.7	48,395	54,779	6,467	566
New Mexico	2,373	5.1	420.5	22.0	9,032	7,920	941	105
New York	41,647	283.7	12,635.7	465.4	110,562	103,212	12,774	1,150
North Carolina	12,037	57.0	3,059.3	139.8	42,991	39,052	4,423	465
North Dakota	2,044	6.0	324.3	17.5	5,235	3,730	408	48
Ohio	18,577	104.0	5,757.0	247.5	63,025	63,191	7,434	804
Oklahoma	5,913	20.2	1,115.4	54.7	20,235	16,074	1,859	207
Oregon	5,878	29.9	1,460.5	63.7	18,712	16,821	2,027	204
Pennsylvania	19,692	104.4	5,827.1	247.2	70,823	71,217	8,097	848
Rhode Island	1,708	6.0	489.1	22.2	6,682	6,315	772	76
South Carolina	5,229	17.1	1,062.6	54.3	21,859	18,950	2,177	237
South Dakota	1,783	5.2	254.7	15.3	5,514	3,683	408	49
Tennessee	8,745	48.3	2,517.0	115.8	29,373	28,533	3,198	338
Texas	34,857	192.1	9,085.2	395.2	101,150	97,176	11,496	1,174
Utah	2,934	11.1	717.2	34.1	8,519	8,379	963	109
Vermont	978	2.8	204.7	10.2	5,077	4,043	473	47
Virginia	8,369	44.7	2,618.3	114.6	34,916	38,960	4,557	453
Washington	9,250	41.5	2,373.5	102.3	28,499	27,250	3,402	329
West Virginia	2,421	5.9	476.4	24.2	10,737	9,030	994	109
Wisconsin	8,765	33.7	2,195.3	101.4	32,164	27,803	3,206	372
Wyoming	1,016	2.2	125.2	6.3	3,726	2,522	308	33

[1] Includes other types of operations not shown separately.

[2] Number of establishments in business at any time during the year.

[3] Counted during week which includes March 12.

SOURCE: United States Bureau of the Census.

TABLE B-3

Service Industries, Summary Data for Establishments with Payroll
United States by State — 1987

State	Establishments Subject to Federal Income Tax[1]			Federal Income Tax	
	Number (thousands)	Receipts (millions)	Paid Employees[2] (thousands)	Number (thousands)	Revenue (millions)
United States	1,626.0	$ 772,194	16,055	175,829	$ 267,490
Alabama	20.5	8,397	190	1,947	3,024
Alaska	3.9	1,544	28	706	644
Arizona	25.3	10,639	244	2,020	3,241
Arkansas	12.4	3,703	94	1,579	1,751
California	222.6	128,546	2,248	17,048	29,382
Colorado	28.6	11,533	256	2,780	3,580
Connecticut	25.8	12,692	250	2,824	4,216
Delaware	4.4	2,108	46	562	730
District of Columbia	7.5	7,853	121	2,183	5,841
Florida	98.7	45,531	975	7,028	9,875
Georgia	39.2	18,646	415	3,140	5,131
Hawaii	7.5	4,456	92	998	1,222
Idaho	6.2	2,064	48	727	594
Illinois	70.7	36,500	730	7,907	15,201
Indiana	30.3	11,204	282	4,396	5,389
Iowa	16.4	5,121	131	3,122	2,928
Kansas	15.5	5,251	128	2,603	2,312
Kentucky	18.4	6,325	166	2,213	2,655
Louisiana	25.5	10,243	241	2,087	3,334
Maine	8.2	2,321	85	1,406	1,258
Maryland	31.2	17,467	369	3,156	5,570
Massachusetts	44.4	27,016	523	3,005	11,115
Michigan	55.4	23,860	533	6,205	10,827
Minnesota	26.5	11,621	295	4,412	5,781
Mississippi	11.7	3,332	84	1,468	1,778
Missouri	32.9	13,707	324	3,679	6,078
Montana	6.2	1,402	36	1,170	779
Nebraska	10.1	3,547	89	1,679	1,583
Nevada	8.3	10,192	206	531	536
New Hampshire	8.4	3,031	68	1,127	984
New Jersey	59.6	32,175	596	4,196	7,618
New Mexico	9.5	4,223	88	1,232	1,124
New York	126.7	74,289	1,293	13,891	30,583
North Carolina	36.0	12,830	331	3,884	5,083
North Dakota	3.9	1,090	28	920	843
Ohio	63.9	26,449	648	8,222	12,973
Oklahoma	19.5	6,348	149	2,133	2,616
Oregon	20.7	6,471	157	2,467	2,611
Pennsylvania	70.1	33,232	694	10,857	16,475
Rhode Island	7.1	2,604	61	895	1,417
South Carolina	18.8	6,355	170	1,756	2,217
South Dakota	4.3	1,002	27	957	757
Tennessee	27.8	12,010	283	3,010	4,320
Texas	108.4	50,953	1,061	9,004	11,959
Utah	10.1	3,833	94	768	1,114
Vermont	4.4	1,353	37	897	587
Virginia	38.3	20,415	439	3,885	6,304
Washington	33.2	12,852	277	4,238	4,578
West Virginia	8.9	2,917	67	1,407	1,625
Wisconsin	28.1	10,026	265	3,862	4,942
Wyoming	3.8	883	22	640	403

[1] Number of establishments in business at any time during year.

SOURCE: United States Bureau of Census.

[2] Counted during week that includes March 12.

TABLE B-4

Value of Construction Contracts United States by State — 1987

	Value of Construction Contracts (millions)		Value of Construction Contracts (millions)		Value of Construction Contracts (millions)
United States	$ 254,673				
Alabama	3,154	Kentucky	$ 3,227	North Dakota	$ 440
Alaska	749	Louisiana	3,154	Ohio	9,179
Arizona	5,771	Maine	937	Oklahoma	2,136
Arkansas	1,446	Maryland	7,262	Oregon	1,862
California	36,568	Massachusetts	7,516	Pennsylvania	10,087
Colorado	3,183	Michigan	8,547	Rhode Island	1,094
				South Carolina	3,704
Connecticut	4,236	Minnesota	5,000		
Delaware	722	Mississippi	1,634	South Dakota	405
District of Columbia	876	Missouri	4,339	Tennessee	5,112
Florida	19,073	Montana	566	Texas	14,788
Georgia	8,699	Nebraska	943	Utah	1,406
Hawaii	1,189	Nevada	1,967	Vermont	533
Idaho	637	New Hampshire	1,716	Virginia	8,761
Illinois	10,188	New Jersey	8,746	Washington	5,226
Indiana	5,070	New Mexico	1,517	West Virginia	883
Iowa	1,479	New York	15,350	Wisconsin	3,678
Kansas	2,264	North Carolina	7,175	Wyoming	479

SOURCE: F.W. Dodge Division, McGraw-Hill Information Systems Company; material compiled by New York State Department of Economic Development.

TABLE B-5

Selected Economic Indicators United States and New York State 1985-1990

Indicator	1985(r)	1986(r)	1987(r)	1988(r)	1989(r)	1990(a)
Gross National Product (billions)						
Current Dollars	$ 4,014.9	$ 4,231.7	$ 4,515.6	$ 4,873.7	$ 5,200.8	$ 5,467.3
Constant (1982) Dollars	$ 3,618.7	$ 3,717.9	$ 3,845.3	$ 4,016.8	$ 4,117.7	$ 4,157.9
Corporation Profits[1] (billions)						
United States	$ 224.2	$ 221.6	$ 275.3	$ 316.7	$ 307.7	$ 309.2
Personal Income (billions)						
United States	$ 3,325.4	$ 3,526.2	$ 3,766.4	$ 4,070.8	$ 4,384.3	$ 4,649.5
New York State	$ 280.3	$ 298.0	$ 319.7	$ 344.9	$ 369.5	$ 390.4
Nonagricultural Employment (millions)						
United States	97.52	99.52	102.20	105.54	108.41	8.26
New York State	7.75	7.91	8.06	8.19	8.25	110.41
Unemployment Rate						
United States	7.2%	7.0%	6.2%	5.5%	5.1%	5.2%
New York State	6.5%	6.3%	4.9%	4.2%	5.3%	5.5%
Consumer Price Index (1982-84 = 100)						
United States	107.7	109.7	113.7	118.3	124.0	131.0
New York-Northeastern New Jersey	108.7	112.3	118.0	123.7	130.6	138.8

r Revised.

a As projected by the New York State Division of the Budget, based on National Income and Product Account data through September 1990.

[1] Pretax.

SOURCE: New York State Division of the Budget; Official Statement of the State of New York, January 3, 1990.

TABLE B-6

Consumer Price Index (CPI-U)[1]
United States and Selected Areas
Selected Years — 1972-1987

(1982-1984 = 100)

	1972	1977	1982	1983	1984	1985	1986	1987
				- - - Buffalo Area - - -				
All Items	44.9	64.4	94.7	100.9	104.4	108.6	109.6	113.0
Food and Beverages	NA	66.9	97.5	99.8	102.6	105.8	108.5	112.1
Food at Home	43.3	66.3	98.2	99.1	102.7	106.4	109.2	112.5
Food Away from Home	44.6	68.1	96.0	101.4	102.6	104.2	107.1	112.1
Housing	NA	63.5	92.5	102.2	105.3	110.2	112.4	114.8
Shelter	48.7	64.4	89.9	101.9	108.2	116.5	121.3	127.4
Fuel and Utilities	29.2	53.7	94.7	103.4	101.9	102.3	100.2	94.5
Apparel and Upkeep	57.1	79.0	97.7	100.4	101.9	108.3	111.4	117.9
Transportation	42.2	61.3	97.5	99.5	103.0	105.2	98.4	99.8
Medical Care	43.4	62.6	91.5	100.9	107.6	113.0	119.8	127.6
Entertainment	NA	66.3	94.0	100.6	105.5	111.5	114.6	122.7
Other Goods and Services	NA	60.7	90.7	101.0	108.3	116.6	125.5	132.3
				- - - New York — Northeastern New Jersey Area - - -				
All Items	45.5	64.2	95.3	99.8	104.8	108.7	112.3	118.0
Food and Beverages	NA	65.8	97.3	99.0	103.7	107.3	112.2	118.6
Food at Home	42.9	67.1	98.3	98.7	103.0	105.4	109.1	115.6
Food Away from Home	44.2	61.6	95.4	99.4	105.2	111.7	119.3	125.9
Housing	NA	63.0	95.0	100.2	104.8	108.7	112.8	118.0
Shelter	47.2	62.8	93.5	100.3	106.2	112.1	120.3	129.0
Fuel and Utilities	31.7	56.7	97.9	99.8	102.4	103.0	97.7	94.1
Apparel and Upkeep	67.0	81.3	97.3	100.6	102.0	104.5	104.2	109.9
Transportation	41.5	60.5	95.9	99.1	105.0	107.1	104.8	108.7
Medical Care	39.8	61.6	91.8	100.1	108.1	115.9	125.6	136.1
Entertainment	NA	68.5	95.5	100.4	104.0	108.6	115.1	119.2
Other Goods and Services	NA	62.3	89.7	101.2	109.0	116.1	123.6	130.8
				- - - United States City Average - - -				
All Items	41.8	60.6	96.5	99.6	103.9	107.6	109.6	113.6
Food and Beverages	43.1	65.8	97.3	99.5	103.2	105.6	109.1	113.5
Food at Home	42.7	66.8	98.1	99.1	102.8	104.3	107.3	111.9
Food Away from Home	41.0	62.6	95.8	100.0	104.2	108.3	112.5	117.0
Housing	39.4	57.4	96.9	99.5	103.6	107.7	110.9	114.2
Shelter	38.7	54.9	96.9	99.1	104.0	109.8	115.8	121.3
Fuel and Utilities	32.5	54.7	94.9	100.2	104.8	106.5	104.1	103.0r
Apparel and Upkeep	62.3	78.6	97.8	100.2	102.1	105.0	105.9	110.6
Transportation	39.9	59.0	97.0	99.3	103.7	106.4	102.3	105.4
Medical Care	37.3	57.0	92.5	100.6	106.8	113.5	122.0	130.1
Entertainment	51.5	68.3	96.0	100.1	103.8	107.9	111.6	115.3
Other Goods and Services	44.7	60.4	91.1	101.1	107.9	114.5	121.4	128.5

r revised

NA Not available.

[1] Consumer Price Index for All Urban Consumers.

SOURCE: United States Department of Labor; material compiled by New York State Department of Labor, Division of Research and Statistics.

TABLE B-7

Indexes of Business Activity by Sector
New York State
1967-1989
(Index 1977 = 100)

Year	All Sectors[1]	Factory Output	Retail Activity	Service Activity	Wholesale Activity	Construction Activity	Transportation, Finance, Communication Public Utility Activity	Insurance, Real Estate Activity
1967	93	95	108	79	94	178	96	61
1968	96	98	110	81	97	187	100	65
1969	99	101	109	85	99	200	103	69
1970	99	95	108	89	99	212	102	71
1971	100	93	111	90	101	199	102	75
1972	102	97	112	95	104	184	103	79
1973	107	103	112	99	114	203	107	85
1974	102	101	104	97	115	163	102	85
1975	96	91	99	96	99	116	95	89
1976	97	95	99	98	100	91	98	94
1977	100	100	100	100	100	100	100	100
1978	104	105	101	103	106	114	103	106
1979	105	108	100	105	109	116	100	110
1980	103	106	100	102	111	105	94	114
1981	103	108	97	102	111	97	92	119
1982	102	102	99	102	104	91	86	124
1983	107	107	105	108	106	99	87	128
1984	114	117	113	113	115	112	88	139
1985	119	117	118	119	116	131	87	149
1986	124	117	129	125	121	128	89	166
1987	129	119	128	134	124	142	92	176
1988	135	123	136	142	124	138	95	182
1989	137	125	133	148	122	139	93	186
				--- Seasonally Adjusted ---				
1989								
January	136	126	132	145	125	139	93	183
February	135	124	133	145	124	141	92	184
March	135	124	130	145	122	144	91	185
April	137	126	132	147	122	146	93	185
May	137	125	135	147	122	146	94	186
June	137	125	134	148	122	138	94	186
July	137	126	133	149	121	136	94	186
August	137	125	134	150	123	135	93	187
September	138	125	135	151	122	136	92	187
October	137	124	131	152	123	139	93	188
November	137	125	131	150	123	136	94	188
December	137	124	134	150	123	134	95	187

---

[1] The Index of Business Activity measures the physical volume of business done in New York State. It is a weighted composite of seven Indexes, each measuring activity in a sector of the economy. The principal exclusions from the Index are government, domestic service, agriculture and mining. Weights are assigned to each of the seven indexes in accordance with the number of employed persons (including self-employed) in 1977, the base year of the Index. The separate index for each industry is in most cases a similarly weighted composite.

SOURCE: New York State Department of Economic Development.

TABLE B-8

Indexes of Business Activity
New York State by Metropolitan Statistical Area
1967-1989
(Index: 1977=100)

Year	Albany-Schenectady-Troy	Binghamton	Buffalo-Niagara Falls	Elmira	Nassau-Suffolk	New York City	Orange County	Poughkeepsie	Rochester	Syracuse	Utica-Rome	Westchester Rockland-Putnam
1967	79	82	86	100	68	103	X	72	77	81	91	78
1968	82	84	89	103	72	106	X	76	81	84	94	81
1969	84	85	92	102	77	109	X	82	84	86	97	85
1970	87	85	91	102	79	107	82	84	83	86	97	87
1971	90	85	91	100	82	106	88	85	85	88	96	89
1972	95	89	94	104	88	107	95	90	90	93	98	93
1973	100	95	101	112	95	110	103	98	97	100	105	99
1974	97	94	99	109	93	104	99	100	98	99	103	96
1975	92	90	92	99	90	97	92	97	92	91	96	93
1976	95	93	95	100	94	99	95	97	95	94	98	95
1977	100	100	100	100	100	100	100	100	100	100	100	100
1978	104	107	104	103	106	103	106	107	104	105	105	106
1979	105	108	104	103	110	103	110	111	106	107	106	108
1980	103	105	100	101	109	102	107	109	104	102	102	108
1981	100	107	98	100	110	102	105	112	105	102	101	109
1982	98	107	92	93	112	100	104	115	105	101	98	108
1983	106	112	95	94	121	104	111	124	110	108	103	116
1984	115	123	102	101	132	109	124	136	119	118	111	125
1985	120	128	105	103	139	112	133	144	125	125	114	132
1986	127	130	111	110	149	116	144	150	130	130	120	139
1987	134	136	117	122	156	121	155	157	135	135	125	146
1988	141	145	124	130	163	124	164	169	145	142	133	153
1989	146	145	127	135	164	125	168	172	149	145	137	155
						- - - Seasonally Adjusted - - -						
1989												
January	144	145	124	132	163	124	168	171	148	143	137	154
February	144	145	124	134	164	124	168	171	148	143	137	153
March	144	146	125	134	163	124	168	172	148	143	137	153
April	145	146	125	135	164	125	167	173	149	144	138	153
May	146	146	127	137	165	125	169	174	150	146	138	155
June	146	146	127	137	164	125	168	173	149	145	137	154
July	147	143	127	136	164	125	168	170	150	145	137	154
August	147	146	128	136	164	126	168	171	151	146	137	155
September	148	146	128	135	165	126	169	174	151	147	137	156
October	147	145	128	136	164	126	167	174	150	146	137	155
November	147	145	128	135	164	126	167	173	149	146	138	155
December	150	145	131	135	166	126	170	172	150	148	138	158

X Not applicable.

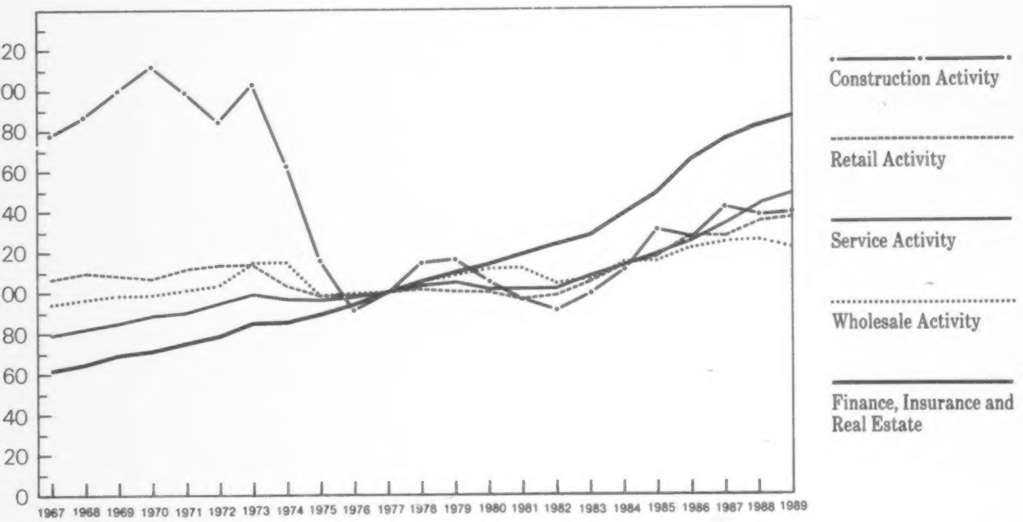
NOTE: See page vii for definitions of the statistical areas and their component counties.

NOTE: The Area Indexes of Business Activity are derived from the State Index of Business Activity. In each area, the statewide index for each of seven industrial sectors is adjusted to the area's trend by comparing the industry's change in employment in the area to that in the State, thus estimating an area index for the sectors. These are then totaled, but only after each sector index is weighted by the base year employment in that industry in the area. This total, the Area Index of Business Activity, is then seasonally adjusted.

SOURCE: New York State Department of Economic Development.

FIGURE B-1

Indexes of Business Activity
Selected Sectors
New York State — 1967–1989
(Index: 1977 = 100)



SOURCE: New York State Department of Economic Development.

TABLE B-9

Manufactures
Summary Data by Industry
New York State — 1986

	Employment		Payroll				
Industry	All Workers (thousands)	Production Workers (thousands)	All Workers (millions)	Production Workers (millions)	Value Added by Manufacture (millions)	Value of Shipments (millions)	New Capital Expenditures (millions)
All industries	1,267.5	711.8	$ 32,637.8	$ 13,777.6	$ 73,259.0	$ 138,122.1	$ 4,630.9
Food and kindred products	61.6	39.3	1,372.2	801.4	5,360.0	12,755.9	263.1
Textile mill products	22.7	19.2	346.9	256.7	732.8	1,645.8	36.8
Apparel, other textile products	120.6	95.4	1,714.1	1,025.5	4,597.6	10,749.6	69.4
Lumber and wood products	D	D	D	D	D	D	D
Furnitures and fixtures	23.1	18.4	416.6	277.9	856.5	1,461.2	27.1
Paper and allied products	38.0	28.8	879.1	600.3	1,995.2	4,386.9	173.3
Printing and publishing	160.7	66.7	4,262.0	1,452.3	14,034.9	20,849.2	448.4
Chemicals and allied products	47.5	27.9	1,236.5	606.4	6,182.2	9,559.7	D
Petroleum and coal products	2.2	1.5	68.4	39.8	197.5	542.3	27.7
Rubber, misc. plastics products	34.9	25.9	676.6	432.0	1,633.3	3,039.9	116.4
Leather and leather products	17.3	13.8	212.4	144.9	403.1	917.6	6.5
Stone, clay and glass products	22.6	16.5	555.3	364.5	1,522.8	2,687.1	121.5
Primary metal industries	25.7	19.0	701.7	476.1	1,613.9	4,849.3	135.4
Fabricated metal products	72.2	52.9	1,646.4	1,083.8	3,374.3	6,408.5	199.5
Machinery, except electrical	115.0	69.8	3.403.2	1,701.6	6,220.8	14,145.4	604.1
Electric, electronic equipment	163.8	83.8	4,427.9	1,627.7	8,945.2	15,555.0	880.4
Transportation equipment	61.0	37.9	1,913.6	1,081.0	3,729.9	9,185.6	430.8
Instruments and related products	91.9	47.6	2,615.4	1,114.9	9,370.9	13,797.5	554.6
Misc. manufacturing industries	45.3	35.0	828.7	531.4	2,096.3	4,658.7	112.4

D Data withheld to avoid disclosing figures for individual companies.

SOURCE: United States Bureau of the Census, 1986 Annual Survey of Manufactures; material compiled by New York State Department of Economic Development.

TABLE B-10

Manufacturers, Summary Data
New York State by County
1982

County	Number of Establishments	Employment: All Workers (thousands)	Employment: Production Workers (thousands)	Payroll: All Workers (millions)	Payroll: Production Workers (millions)	Value Added by Manufacture (millions)	New Capital Expenditures (millions)
New York State	32,651	1418.8	836.3	$ 29,156.0	$ 13,269.9	$ 62,889.4	$ 4,267.1
New York City	17,848	529.0	311.1	9,745.1	3,975.5	19,501.2	651.8
Bronx	859	27.3	20.4	423.4	254.9	868.6	51.8
Kings	3,436	92.2	73.8	1,300.5	891.3	3,200.8	111.4
New York	10,861	321.3	151.6	6,576.7	1,947.2	12,377.1	341.4
Queens	2,550	84.1	62.5	1,362.5	829.0	2,813.7	114.2
Richmond	142	4.0	3.0	82.0	53.1	241.0	32.9
Rest of State	14,803	889.8	525.2	19,410.9	9,294.4	43,388.2	3,615.3
Albany	277	15.1	8.6	324.1	169.1	814.3	78.6
Allegany	49	3.1	1.9	62.2	36.6	135.8	7.8
Broome	254	33.4	15.6	707.9	237.3	1,512.2	174.8
Cattaraugus	111	8.1	5.6	144.8	89.6	348.7	21.2
Cayuga	93	5.3	3.4	104.0	53.9	251.0	41.9
Chautauqua	269	15.8	11.2	293.8	190.3	664.2	77.1
Chemung	102	9.3	6.3	180.5	109.0	358.9	20.3
Chenango	82	6.0	3.2	110.2	42.7	214.7	11.2
Clinton	82	3.9	2.8	67.4	46.3	455.0	D
Columbia	77	2.7	2.1	37.9	24.1	82.5	3.9
Cortland	69	5.3	3.6	81.3	46.3	173.7	14.0
Delaware	72	6.0	3.2	103.9	63.0	153.2	25.0
Dutchess	248	32.8	12.7	927.3	221.1	1,528.5	D
Erie	1,314	87.5	58.4	1,982.6	1,232.7	3,687.6	462.2
Essex	60	1.5	1.2	32.6	24.3	80.5	D
Franklin	52	1.5	1.3	15.3	10.9	42.1	1.5
Fulton	146	6.4	5.1	84.1	58.4	243.8	11.4
Genesee	82	4.4	3.2	78.9	50.1	173.3	16.6
Greene	44	1.5	1.3	22.9	17.9	56.2	1.4
Hamilton	10	0.1	0.1	1.2	1.0	1.8	D
Herkimer	76	7.8	5.1	139.4	69.4	200.1	10.8
Jefferson	84	5.4	4.0	105.9	71.5	274.7	19.4
Lewis	43	2.0	1.5	34.9	23.9	89.1	4.7
Livingston	58	4.1	3.3	71.9	52.5	192.2	29.0
Madison	63	2.2	1.5	35.8	19.2	70.7	4.6
Monroe	1,010	131.5	71.3	3,469.5	1,585.8	9,789.0	651.0
Montgomery	89	6.5	4.7	89.5	53.8	334.8	D
Nassau	2,299	88.3	52.1	1,911.9	900.5	4,060.5	160.7
Niagara	290	25.3	16.9	600.4	373.5	1,646.4	90.2
Oneida	318	22.3	14.4	414.3	227.2	883.1	46.6
Onondaga	576	46.8	26.3	1,053.2	508.9	2,098.8	240.9
Ontario	131	5.3	3.6	89.9	50.5	266.4	19.3
Orange	350	13.1	9.5	193.8	120.0	415.3	52.3
Orleans	45	2.1	1.7	32.4	24.6	74.9	2.7
Oswego	103	7.6	5.4	182.7	122.9	723.4	41.2
Otsego	67	1.6	1.2	20.1	12.9	47.4	4.7
Putnam	66	1.4	0.8	22.4	10.6	67.5	4.6
Rensselaer	112	5.9	3.1	115.1	49.5	314.7	19.7
Rockland	311	15.7	10.1	321.2	173.1	1,653.7	65.1
St. Lawrence	82	6.7	5.1	177.0	127.3	379.3	55.1
Saratoga	129	6.3	4.3	129.0	76.4	336.3	92.1
Schenectady	133	18.3	8.1	484.3	157.1	710.8	D
Schoharie	33	0.6	0.5	7.0	5.0	12.7	0.8
Schuyler	21	1.2	0.8	21.8	12.6	39.2	3.4
Seneca	32	3.8	2.2	72.6	38.9	153.7	D
Steuben	89	12.6	6.2	274.4	101.7	483.5	42.9
Suffolk	2,580	83.4	55.9	1,472.7	782.0	3,324.1	195.6
Sullivan	73	1.0	0.8	12.9	8.6	34.6	1.1
Tioga	54	7.8	2.9	202.3	45.2	310.9	D
Tompkins	89	4.4	2.9	74.2	42.3	145.0	D
Ulster	233	11.8	5.3	271.2	66.4	245.6	14.3
Warren	98	4.5	3.3	84.2	54.2	180.2	17.3
Washington	85	5.6	4.2	106.0	69.5	264.8	10.5
Wayne	111	7.3	4.8	122.3	63.9	326.4	26.4
Westchester	1,309	65.7	27.9	1,570.5	429.5	2,095.7	104.9
Wyoming	44	3.6	2.8	49.7	32.6	144.5	16.7
Yates	24	0.7	0.4	11.8	6.2	20.0	1.6

NOTE: See page 68 glossary.

D Data withheld to avoid disclosing figures for individual companies.

SOURCE: U.S. Bureau of the Census, 1982 Census of Manufactures; material compiled by New York State Department of Economic Development.

TABLE B-11

Manufactures, Summary Data
New York State and Metropolitan Statistical Areas
Selected Years 1967-1982

Year	Number of Establishments	All Employees		Value Added by Manufacture (thousands)	New Capital Expenditures (thousands)
		Total	Payroll (thousands)		
- - -New York State - - -					
1967	42,911	1,929,300	$ 13,851,500	$ 25,246,700	$ 1,310,300
1972	41,684	1,679,300	16,222,000	30,403,500	1,506,000
1977	36,578	1,509,900	20,876,100	44,289,800	2,530,200
1982	32,651	1,418,800	29,156,000	62,889,400	4,267,100
- - - Metropolitan Statistical Areas - - -					
- - -Albany-Schenectady-Troy - - -					
1967	744	74,300	$ 539,800	$ 994,600	$ 83,900
1972	732	66,900	676,100	1,322,000	78,000
1977	766	61,300	909,200	1,859,700	151,200
1982	740	52,100	1,142,000	2,510,900	233,300
- - -Binghamton[1] - - -					
1967	321	43,400	$ 333,700	$ 512,200	$ 25,900
1972	307	34,300	364,700	651,900	28,300
1977	326	37,300	558,700	1,046,700	719,000
1982	308	41,200	910,200	1,823,100	D
- - - Buffalo - - -					
1967	1,719	176,200	$ 1,354,800	$ 2,653,500	$ 223,600
1972	1,362	151,700	1,617,900	3,146,300	248,100
1977	1,711	140,300	2,296,100	4,735,500	451,700
1982	1,604	112,800	2,583,000	5,334,000	552,500
- - - Elmira - - -					
1967	121	17,700	$ 114,100	$ 226,000	$ 21,800
1972	129	13,900	128,000	216,700	14,700
1977	119	12,800	166,300	331,500	D
1982	102	9,300	180,500	358,900	20,300
- - - Glens Falls - - -					
1967	NA	NA	NA	NA	NA
1972	169	10,600	$ 92,700	$ 196,400	$ 33,200
1977	172	11,000	96,300	331,700	48,600
1982	183	10,100	190,300	445,000	27,900
- - - Nassau-Suffolk - - -					
1967	3,746	164,800	$ 1,272,400	$ 2,229,700	$ 107,200
1972	4,193	150,200	1,474,300	2,523,200	111,100
1977	4,827	155,900	2,099,000	4,370,300	196,700
1982	4,879	171,800	3,384,600	7,384,700	356,300

(Continued on following page)

TABLE B-11 (continued)

Manufactures, Summary Data
New York State and Metropolitan Statistical Area
Selected Years 1967-1982

		All Employees			
Year	Number of Establishments	Total	Payroll (thousands)	Value Added by Manufacture (thousands)	New Capital Expenditures (thousands)
			- - - New York City[2] - - -		
1967	30,720	983,800	$ 6,847,600	$ 11,587,500	$ 333,300
1972	25,962	839,300	7,805,600	13,186,300	486,500
1977	23,254	687,500	8,793,400	17,034,500	660,000
1982	19,534	611,800	11,659,200	23,318,100	826,400
			- - - Orange County - - -		
1972	359	16,500	$ 121,600	$ 237,200	$ 16,700
1977	358	15,200	104,000	406,300	21,700
1982	350	13,100	193,800	415,300	52,300
			- - - Poughkeepsie - - -		
1967	219	26,300	$ 234,000	$ 281,800	$ 19,800
1972	233	22,200	257,500	448,500	34,100
1977	229	27,400	498,900	896,000	D
1982	248	32,800	927,300	1,528,500	D
			- - - Rochester - - -		
1967	1,254	150,500	$ 1,227,600	$ 2,980,200	$ 227,400
1972	1,291	142,200	1,625,800	4,390,500	192,100
1977	1,316	144,400	2,390,100	6,732,400	335,000
1982	1,355	150,400	3,785,900	10,649,000	728,400
			- - - Syracuse - - -		
1967	755	68,200	$ 506,200	$ 941,100	$ 70,700
1972	732	60,500	592,500	1,205,300	84,300
1977	767	57,800	893,100	2,017,700	152,200
1982	742	56,600	1,271,700	2,892,800	286,800
			- - - Utica-Rome - - -		
1967	435	42,900	$ 282,500	$ 627,900	$ 33,400
1972	431	35,400	308,000	631,000	29,100
1977	411	29,200	385,200	791,700	41,500
1982	394	30,100	553,700	1,083,200	57,300

NOTE: See page 68 for glossary.

NOTE: See page vii for definitions of the statistical areas and their component counties.

D Data withheld to avoid disclosure.

[1] Excluding Pennsylvania portion.

[2] Excluding New Jersey portion.

SOURCE: United States Bureau of the Census: 1982 Census of manufactures; material compiled by New York State Department of Economic Development.

TABLE B-12

Service Industries
Summary Data by Kind of Service Industry[1]
New York State — 1987

Kind of Service Industry	Establishments With Payroll				
	Number	Receipts Total (thousands)	Receipts Per Establishment	Annual Payroll (thousands)	Employees[2]
All Service Industries	126,684	$ 74,289,367	$ 586,415	$ 27,386,727	1,292,626
Hotels, rooming houses, camps, other lodging places	2,481	3,384,880	1,364,321	958,316	70,234
Hotels and motels	2,026	3,279,996	1,618,952	934,358	68,398
Rooming, boarding houses	177	28,591	16[illegible],531	8,328	808
Camps, recreational vehicle parks	278	76,293	274,435	15,630	1,028
Personal Services	14,249	2,519,159	176,795	824,957	74,881
Laundry, cleaning, garment services	4,521	1,070,126	236,701	353,579	28,706
Photographic studios, portraits	548	142,859	260,692	33,510	2,679
Beauty shops	5,752	515,771	89,668	221,188	23,806
Barber shops	700	42,947	61,353	17,758	1,916
Shoe repair, shoeshine parlors	259	17,871	69,000	5,541	555
Funeral service and crematories	1,273	441,089	346,496	100,858	5,334
Miscellaneous personal services	1,196	288,496	241,217	92,523	11,885
Business Services[3]	22,246	19,983,285	898,287	8,286,957	447,354
Advertising	2,068	4,074,806	1,970,409	1,765,038	46,310
Consumer credit and mercantile reporting agencies, adjustment and collection agencies	516	372,215	721,347	114,426	5,732
Mailing, reproduction, commercial art, photography, stenographic services	3,326	2,195,981	660,247	676,657	27,867
Services to dwellings and other buildings	2,840	1,739,423	612,473	1,018,234	72,327
Miscellaneous equipment rental, leasing	1,277	1,088,293	852,226	220,852	10,984
Personnel supply services	2,490	2,236,406	898,155	1,501,252	133,447
Computer programming, data processing, other computer related services	3,393	3,912,024	1,152,969	1,352,555	43,586
Miscellaneous business services	6,336	4,364,137	688,784	1,637,943	107,101
Auto repair, service, parking	10,607	3,668,573	345,863	827,688	51,590
Auto rental, leasing without drivers	864	1,182,215	1,368,304	180,708	9,528
Auto parking	1,179	466,461	395,641	112,470	7,224
Auto repair shops	7,700	1,848,967	240,126	485,864	30,397
Auto services, excluding repair	864	170,930	197,836	48,626	4,441
Miscellaneous Repair Services	4,371	1,465,626	335,307	460,869	23,912
Electrical repair shops	1,390	534,761	384,720	168,311	8,342
Watch, clock, jewelry repair	155	23,093	148,987	6,441	459
Reupholstery, furniture repair	486	93,771	192,944	35,322	2,211
Miscellaneous repair shops, related services	2,340	814,001	347,864	250,795	12,900
Amusement and Recreation Services, including motion pictures and museums	9,197	7,147,014	777,103	1,906,574	92,109
Motion picture production, distribution and services	1,790	3,234,818	1,807,161	778,911	23,391
Motion picture theaters	572	389,925	681,687	63,251	7,719
Video tape rental	989	150,497	152,171	34,693	4,024
Theatrical producers (excluding motion pictures), bands, orchestras, entertainers	1,618	1,422,113	878,933	429,184	13,546
Bowling centers	552	198,268	359,181	52,748	7,739

(Continued on following page)

TABLE B-12 (continued)

Service Industries
Summary Data by Kind of Service Industry[1]
New York State — 1987

	Establishments With Payroll				
Kind of Service Industry	Number	Receipts Total (thousands)	Receipts Per Establishment	Annual Payroll (thousands)	Employees[2]
Health services[3]	30,682	12,344,569	402,339	5,133,230	231,299
Offices and clinics of doctors of medicine	16,050	6,176,944	384,856	2,697,379	72,464
Offices and clinics of dentists	8,491	1,932,040	227,540	614,973	36,047
Offices and clinics of doctors of osteopathy	144	46,696	324,278	21,233	747
Offices and clinics of other health practitioners	3,634	642,969	176,931	182,502	11,511
Nursing, personal care facilities	367	1,512,669	4,121,714	734,182	49,450
Hospitals	32	697,063	21,783	312,269	14,567
Other health services	1,964	1,336,188	680,340	570,692	46,513
Legal Services	12,160	9,948,368	818,122	3,342,568	94,852
Selected Educational Services	917	503,199	548,745	187,117	12,252
Libraries	9	D	—	D	D
Vocational schools	298	329,765	1,106,594	125,054	7,116
Schools and educational services, 610 not elsewhere classified.	D	—	D	D	
Social Services	1,905	571,535	300,018	216,103	20,680
Child day care services	935	135,720	145,155	63,583	7,605
Other social services	970	435,815	449,294	152,520	13,075
Engineering, accounting, research, management and related services (except noncommercial research organizations)	15,607	12,330,317	790,050	5,082,493	167,569
Engineering, architectural and surveying services	3,648	3,922,558	1,075,263	1,688,752	48,734
Accounting, auditing and bookkeeping services	4,929	3,063,698	621,566	1,212,248	45,826
Research, development and testing services	1,059	1,440,618	1,360,357	538,787	19,745
Management and public relations services	5,971	3,903,443	653,734	1,642,706	53,264

NOTE: See page 69 for definition of terms.

D Data withheld to avoid disclosure

[1] The data presented in this table are for firms subject to Federal Income Tax.

[2] Counted during the week that includes March 12.

[3] Includes other services not listed separately.

SOURCE: United States Bureau of the Census: 1987 Census of Selected Services Industries; material compiled by New York State Department of Economic Development.

TABLE B-13

Service Industries, Summary Data for Establishments with Payroll[1]
New York State by County — 1987

	All Establishments	Receipts (thousands)	Annual Payroll (thousands)	Employees[2]
New York State	126,684	$ 74,289,367	$ 27,386,727	1,292,626
New York City	52,626	44,343,367	16,542,208	663,153
Bronx	2,959	1,097,206	414,778	24,200
Kings	7,607	2,343,864	848,414	48,866
New York	31,944	36,908,737	13,833,664	507,499
Queens	8,246	3,385,002	1,204,917	68,333
Richmond	1,870	608,558	240,435	14,255
Rest of State	74,058	29,946,000	10,844,519	629,473
Albany	2,279	1,227,519	454,666	25,513
Allegany	153	32,191	11,692	1,086
Broome	1,176	426,669	172,922	10,980
Cattaraugus	337	84,686	27,996	2,565
Cayuga	367	94,410	32,817	2,373
Chautauqua	732	198,941	69,482	5,551
Chemung	480	151,960	58,456	3,750
Chenango	232	48,190	15,440	1,479
Clinton	384	94,741	34,961	2,555
Columbia	315	86,733	33,584	2,315
Cortland	228	64,353	21,352	1,608
Delaware	267	49,217	12,906	1,301
Dutchess	1,621	550,163	202,108	12,256
Erie	5,819	2,325,034	926,327	62,147
Essex	240	49,292	15,189	1,143
Franklin	202	42,524	12,615	1,108
Fulton	228	44,384	12,008	972
Genesee	285	100,296	28,380	2,104
Greene	305	91,645	26,012	2,595
Hamilton	47	5,926	1,223	156
Herkimer	246	45,257	13,564	1,177
Jefferson	428	113,677	42,027	2,185
Lewis	65	9,567	2,094	240
Livingston	218	65,066	18,925	1,413
Madison	276	57,477	19,916	1,655
Monroe	4,484	1,920,726	751,013	49,375
Montgomery	245	48,920	15,644	1,050
Nassau	15,245	7,700,453	2,713,531	137,498
Niagara	1,055	290,381	106,024	8,512
Oneida	1,319	446,099	174,762	11,957
Onondaga	3,137	1,422,061	557,499	33,334
Ontario	513	137,225	43,859	3,859
Orange	1,788	554,732	201,265	12,338
Orleans	123	19,376	6,984	470
Oswego	368	84,493	29,960	2,368
Otsego	310	60,706	19,885	1,419
Putnam	554	143,183	52,137	2,987
Rensselaer	680	188,490	72,636	4,834
Rockland	2,268	835,532	284,546	14,889
St. Lawrence	404	89,376	32,097	2,798
Saratoga	812	255,818	63,114	4,745
Schenectady	912	570,278	226,104	9,681
Schoharie	117	26,434	8,406	697
Schuyler	69	11,186	3,478	351
Seneca	113	20,140	6,045	520
Steuben	428	104,152	35,656	2,613
Suffolk	10,076	3,852,250	1,413,475	76,610
Sullivan	529	252,707	74,362	6,158
Tioga	143	31,930	11,188	943
Tompkins	499	140,468	47,318	3,216
Ulster	1,038	359,818	127,357	8,840
Warren	618	247,728	82,210	4,704
Washington	181	26,927	7,029	620
Wayne	316	58,436	21,438	2,190
Westchester	8,563	3,953,335	1,377,151	68,617
Wyoming	135	23,459	8,644	802
Yates	86	9,263	3,040	251

NOTE: See page 69 for glossary.

SOURCE: United State Bureau of the Census: 1987 Census of Service Industries: material compiled by New York State Department of Economic Development.

[1] The data presented in this table are for firms subject to Federal Income Tax.

[2] Counted during the week that includes March 12.

TABLE B-14

Service Industries, Receipts by Kind of Service Industry, for Establishments with Payroll New York State by County — 1987

	All Service Industries[1]	Hotels, Motels, Trailer Parks, Camps	Auto Repair Services, Parking	Amusement, Recreation Services, Motion Pictures, Museums	Health Services	Legal Services
New York State	$ 74,289,367	$ 3,384,880	$ 3,668,573	$ 7,147,014	$ 12,344,569	$ 9,948,368
New York City	44,343,367	1,960,776	1,379,672	5,260,097	4,584,174	7,786,560
Bronx	1,097,206	15,022	130,542	69,284	458,536	41,006
Kings	2,343,864	22,313	207,449	102,870	884,807	141,299
New York	36,908,737	1,787,023	576,111	4,731,877	1,901,016	7,454,076
Queens	3,385,002	127,256	431,318	329,555	1,072,873	111,050
Richmond	608,558	9,162	34,252	26,511	266,942	39,129
Rest of State	29,946,000	1,424,104	2,288,901	1,886,917	7,760,395	2,161,808
Albany	1,227,519	70,617	104,115	33,219	231,388	123,502
Allegany	32,191	1,078	3,023	1,470	16,150	1,853
Broome	426,669	D	40,999	14,379	160,364	31,731
Cattaragus	84,686	3,353	5,371	8,397	39,123	6,406
Cayuga	94,410	5,161	9,792	8,992	28,621	5,796
Chautauqua	198,941	23,858	16,403	13,997	67,712	12,364
Chemung	151,960	6,194	15,659	8,288	61,776	10,145
Chenango	48,190	1,754	2,870	14,566	12,574	5,195
Clinton	94,741	10,920	8,249	10,085	34,613	6,001
Columbia	86,733	3,371	6,294	5,940	24,087	5,453
Cortland	64,353	4,540	3,880	9,968	16,962	2,799
Delaware	49,217	15,384	3,260	4,039	8,283	4,590
Dutchess	550,163	31,105	55,150	28,184	184,792	42,597
Erie	2,325,034	82,969	217,885	127,024	640,471	223,669
Essex	49,292	29,344	1,208	4,434	4,989	2,805
Franklin	42,524	3,905	3,526	8,571	13,818	4,206
Fulton	44,384	D	2,941	3,721	14,849	4,587
Genesee	100,296	9,330	6,257	34,902	19,793	4,463
Greene	91,645	26,943	6,622	26,735	12,577	3,864
Hamilton	5,926	2,478	482	1,756	D	—
Herkimer	45,257	5,042	4,003	4,461	12,304	3,293
Jefferson	113,677	18,690	8,106	7,615	38,466	8,894
Lewis	9,567	719	1,127	1,682	2,839	957
Livingston	65,066	1,529	8,946	2,960	33,156	3,256
Madison	57,477	2,202	5,871	2,389	16,961	4,425
Monroe	1,920,726	80,835	157,015	102,594	419,071	169,442
Montgomery	48,920	2,759	8,010	2,599	20,028	5,144
Nassau	7,700,453	157,382	464,492	512,688	1,890,714	571,067
Niagara	290,381	32,601	27,508	17,281	96,654	17,238
Oneida	446,099	26,420	33,229	23,997	138,255	28,064
Onondaga	1,422,061	71,988	137,232	37,833	308,842	120,565
Ontario	137,225	7,374	11,463	33,033	36,150	6,768
Orange	554,732	31,256	55,780	18,205	171,993	55,224
Orleans	19,376	D	2,410	867	10,112	1,858
Oswego	84,493	4,736	11,461	6,316	31,592	5,848
Otsego	60,706	10,113	5,540	3,570	17,953	6,432
Putnam	143,183	5,109	12,103	7,934	56,123	10,000
Rensselaer	188,490	6,194	14,937	7,495	61,990	15,220
Rockland	835,532	25,944	56,231	89,482	235,865	61,098
St. Lawrence	89,376	5,293	4,113	3,257	36,355	6,522
Saratoga	255,818	19,614	20,122	47,993	40,944	10,363
Schenectady	570,278	4,769	21,834	12,028	135,044	20,884
Schoharie	26,434	2,095	5,087	2,570	6,292	911
Schuyler	11,186	1,693	323	581	5,001	531
Seneca	20,140	D	3,031	2,015	7,204	1,608
Steuben	104,152	11,515	10,727	2,703	39,890	6,505
Suffolk	3,852,250	95,893	332,954	186,101	1,128,415	201,366
Sullivan	252,707	130,096	6,576	19,582	35,242	15,804
Tioga	31,930	D	2,483	1,720	8,850	2,735
Tompkins	140,468	11,005	11,306	9,611	39,246	8,630
Ulster	359,818	66,582	17,624	15,636	80,830	20,880
Warren	247,728	65,101	14,170	29,750	48,939	13,520
Washington	26,927	931	4,998	1,733	8,973	2,285
Wayne	58,436	D	5,216	5,774	17,889	5,627
Westchester	3,953,335	161,247	286,716	291,182	915,855	243,729
Wyoming	23,459	836	1,179	2,525	10,853	1,850
Yates	9,263	636	992	488	D	1,239

NOTE: See page 69 for definition of terms.

— Represents zero.

D Data withheld to avoid disclosure.

SOURCE: United States Bureau of the Census, 1982 Census of Service Industries, material compiled by New York State Department of Economic Development.

TABLE B-15

Service Industries, Summary Data by Kind of Service Industry[1]
New York State Metropolitan Statistical Areas — 1987

	Albany-Schenectady-Troy	Binghamton	Buffalo	Elmira	Glens Falls	Nassau-Suffolk	New York City-Northern New Jersey	Orange County	Poughkeepsie	Rochester	Syracuse	Utica-Rome
Establishments with payroll[2]	5,233	1,319	6,874	480	799	25,321	64,011	1,788	1,621	5,654	3,781	1,565
Employees, week including March 12[3]	48,418	11,923	70,659	3,750	5,324	214,108	749,646	12,338	12,256	57,307	37,357	13,134
Payroll (thousands)[4]	$ 858,176	$ 184,110	$1,032,351	$ 8,456	$ 89,239	$4,127,006	$18,256,042	$ 201,265	$ 202,108	$ 842,219	$ 607,375	$ 188,326
- - - Receipts[5] (thousands) - - -												
All Service Industries	$ 2,382,670	$ 458,599	$2,615,415	$ 151,960	$ 274,655	$11,552,703	$ 49,275,417	$ 554,732	$ 550,163	$2,200,829	$1,564,031	$ 491,356
Hotels, motels, other lodging places[6]	130,896	17,076	115,570	6,194	66,032	253,275	2,153,076	31,256	31,106	91,338	78,926	31,462
Personal services[7]	111,380	28,008	135,347	8,769	10,446	474,699	1,276,108	41,948	22,602	130,276	92,351	52,277
Business services[8]	496,009	90,070	495,023	24,823	46,197	3,045,974	14,390,911	58,156	102,226	583,423	358,260	79,996
Auto repair, services, parking[9]	175,640	43,482	245,393	15,659	19,168	797,446	1,734,722	55,780	55,150	185,050	154,564	37,232
Miscellaneous repair services[10]	76,765	8,624	113,186	6,406	5,816	311,853	727,986	25,274	10,700	42,837	55,007	23,018
Amusement and recreation services (including motion pictures and museums)[11]	130,069	16,099	144,305	8,288	31,483	698,789	5,648,695	18,206	28,184	145,228	46,538	28,458
Health services	501,971	169,214	737,125	61,776	57,912	3,019,129	5,792,017	171,993	184,792	516,378	357,396	150,559
Legal services	178,977	34,466	240,907	10,145	15,805	772,433	8,101,387	55,224	42,597	186,951	130,838	31,357
Selected educational services	7,982	1,081	13,788	D	D	51,951	390,442	1,910	1,594	8,678	9,145	4,216
Social services	29,974	5,364	24,823	1,536	1,705	111,426	285,444	6,653	10,976	28,433	15,534	5,106
Engineering, accounting, research, management and related services	525,209	44,050	338,322	7,453	19,578	1,946,002	8,483,240	85,379	56,796	274,336	259,706	46,412
Services, not elsewhere classified	17,798	1,065	11,626	D	D	69,726	291,389	2,954	3,441	7,901	5,767	1,266

NOTE: The Census of Selected Service Industries does not include the following services: medicine, education, museums, art galleries, nonprofit membership organizations, private households, accounting, government, finance, insurance, real estate, transportation, communication (including radio and television broadcasting) or public utilities.

NOTE: See page vii for definitions of the statistical areas and their component counties.

D Data withheld to avoid disclosure.

[1] The data presented in this table are for firms subject to Federal Income Tax.

[2] Separate administrative or auxiliary establishments are not included. Leased service departments in another service or a retail establishment are counted as separate establishments. However, those in retail establishments are also counted as part of the landlord's establishment, and therefore these receipts are included in the totals for both retail and services.

[3] Includes all persons on the payroll that week. The figure may vary considerably from annual averages, particularly in resort areas and in certain industries.

[4] Includes wages, salaries, commissions, bonuses and payments in kind to all employees, including officers of corporations.

[5] Receipts are for establishments open for any part of the year if they are otherwise qualified for inclusion. They do not include income from sources other than customers, such as investment or rent.

[6] Includes establishments renting space and supplying utilities to trailers, and commercially operated sports or recreational camps, as well as the more easily recognized forms of establishments providing temporary lodging.

[7] Includes laundry, linen supply and diaper services, cleaning and dyeing establishments, beauty and barber shops, photographic studios, shoe repair shops, funeral services, coin-operated concessions and others.

[8] These services consist of advertising, credit information and collection, direct mailing, duplicating, blueprinting, stenography, window cleaning, exterminating, building maintenance, news syndicates, private employment agencies, research and testing, management consultation, public relations, equipment rental and others. Accounting and bookkeeping are excluded.

[9] Includes general and specialized automobile repair shops, parking lots and garages, and automobile rental establishments.

[10] These services cover such items as radios, televisions, refrigerators, watches, electrical appliances, furniture, motors, guns, locks, musical instruments, farm machinery, and lawn mowers.

[11] Includes motion picture production, distribution and theaters; dance studios, bands and orchestras; entertainers, theatrical presentations and baseball and football clubs; establishments providing billiards, bowling, horse racing, golf, skating and swimming; amusement parks and rides, carnivals, fairs and tourist attractions; coin-operated amusement devices and boat rentals.

SOURCE: United States Bureau of the Census, 1987 Census of Selected Service Industries; material compiled by New York State Department of Economic Development.

TABLE B-16

Wholesale Trade, Summary Data
New York State by County
1987

	Number of Establishments		Sales (thousands)				
County	Total	Merchant Wholesalers	Total	Merchant Wholesalers	Annual Payroll (thousands)	Employees[1]	Wholesale-Retail Ratio
New York State	41,765	35,824	$ 283,745,434	$ 203,452,839	$ 12,644,098	466,027	197
New York City	20,062	17,493	186,440,971	145,327,145	6,707,411	223,693	446
Bronx	981	894	5,178,650	4,690,799	327,141	13,918	176
Kings	2,716	2,592	8,918,520	7,838,030	591,302	27,614	125
New York	13,163	11,123	161,797,260	124,374,766	4,915,587	147,836	812
Queens	2,836	2,561	9,513,894	7,915,590	823,957	31,990	119
Richmond	366	323	1,032,647	507,960	49,424	2,335	31
Rest of State	21,703	18,331	97,304,463	58,125,694	5,936,687	242,334	82
Albany	778	606	3,645,948	2,214,306	281,452	11,503	85
Allegany	55	51	D	64,061	D	D	42
Broome	304	267	985,835	D	83,800	4,034	NC
Cattaragus	100	93	D	270,720	D	D	72
Cayuga	118	104	202,533	139,972	17,580	956	39
Chautauqua	207	186	646,982	560,046	49,122	2,666	78
Chemung	147	134	549,124	475,726	48,917	2,432	81
Chenango	48	41	D	84,455	D	D	37
Clinton	135	123	D	217,680	D	D	44
Columbia	102	91	167,825	147,799	15,476	943	51
Cortland	59	45	199,403	D	12,572	529	NC
Delaware	56	47	44,405	31.542	4,493	271	11
Dutchess	294	267	653,516	434,454	65,535	2,715	25
Erie	1,860	1,481	10,282,662	5,199,255	522,939	23,362	92
Essex	39	34	49,686	44,501	5,538	265	21
Franklin	44	40	141,254	D	9,251	431	NC
Fulton	85	78	242,015	213,440	15,426	902	80
Genesee	114	104	190,093	141,915	18,278	1,011	46
Greene	46	43	85,534	D	7,388	351	NC
Hamilton	2	2	D	D	D	D	NC
Herkimer	63	57	86,157	55,220	7,528	424	18
Jefferson	142	126	252,078	215,298	25,116	1,325	32
Lewis	23	18	70,939	55,324	2,731	176	77
Livingston	74	63	146,306	D	9,602	609	NC
Madison	83	59	256,663	170,035	12,778	692	58
Monroe	1,310	1,000	6,851,640	2,963,153	382,557	15,564	61
Montgomery	82	72	185,232	D	15,541	939	NC
Nassau	4,967	4,167	21,018,739	13,800,495	1,361,898	48,365	114
Niagara	232	215	513,107	459,217	43,332	2,323	39
Oneida	399	361	933,549	785,656	89,217	4,273	56
Onondaga	1,243	917	7,501,998	2,910,727	376,307	15,487	91
Ontario	144	113	274,605	167,907	21,514	1,098	24
Orange	448	402	2,789,643	1,958,380	148,110	6,838	100
Orleans	34	31	54,075	D	4,773	300	NC
Oswego	96	87	167,570	146,954	11,788	801	28
Otsego	79	67	176,559	159,174	12,225	690	42
Putnam	101	88	223,995	189,741	21,853	859	46
Rensselaer	147	126	682,824	379,725	37,757	1,690	55
Rockland	601	508	3,571,115	1,895,802	135,483	5,230	123
St. Lawrence	111	95	298,561	183,655	22,964	1,119	34
Saratoga	183	152	326,574	254,247	24,943	1,200	25
Schenectady	172	156	775,985	690,483	57,973	2,469	70
Schoharie	29	24	35,991	23,753	2,639	161	20
Schuyler	13	12	13,480	D	1,279	95	NC
Seneca	35	31	97,599	72,215	9,276	504	50
Steuben	94	82	101,950	78,800	9,427	594	16
Suffolk	3,227	2,901	12,509,189	10,083,740	950,473	37,923	106
Sullivan	117	113	306,703	D	24,499	1,228	NC
Tioga	54	50	98,447	D	7,961	533	NC
Tompkins	77	67	128,375	D	13,055	642	NC
Ulster	199	179	428,901	329,907	43,701	2,207	31
Warren	105	95	335,481	298,178	36,329	1,535	49
Washington	72	59	106,607	62,175	7,680	465	28
Wayne	90	79	272,198	236,388	15,565	820	67
Westchester	2,173	1,845	16,780,825	7,354,047	768,532	27,118	109
Wyoming	58	48	83,426	63,526	4,679	284	39
Yates	33	29	34,201	31,388	3,976	217	40

NOTE: See page 68 for definition of terms.

D Data withheld to avoid disclosure.

NC Not computable.

1 Counted during the week that included March 12.

SOURCE: United States Bureau of the Census: 1987 Census of Wholesale Trade; material compiled by New York State Department of Economic Development.

TABLE B-17

Wholesale Trade
Summary Data by Kind of Business
New York State — 1987

	Number of Establishments		Sales (thousands)			
	Total	Merchant Wholesalers	Total	Merchant Wholesalers	Payroll (thousands)	Employees[2]
All Wholesale Trade[1]	41,765	35,824	$ 283,745,434	$ 203,452,839	$ 12,644,098	466,027
Motor vehicles, auto parts, supplies[1]	2,731	2,611	16,863,654	5,319,082	512,934	25,398
Automobiles, other motor vehicles	386	356	13,300,463	2,527,230	140,594	5,725
Automotive parts, supplies	1,816	1,740	2,939,963	2,254,369	293,576	15,429
Furniture, home furnishings	1,720	1,369	6,364,996	3,374,281	450,598	15,989
Furniture	624	493	1,888,849	1,243,241	177,836	5,791
Home furnishings	1,096	876	4,476,147	2,131,040	272,762	10,198
Lumber, construction materials[1]	1,229	1,097	5,120,444	3,830,296	386,047	15,021
Lumber, plywood, millwork	481	440	2,665,810	2,276,417	183,402	7,269
Construction materials, other	296	253	1,066,215	530,633	80,814	3,269
Professional and commercial equipment and supplies	3,282	2,778	15,956,686	8,228,552	1,605,540	55,957
Photographic equipment and supplies	201	184	3,170,744	964,848	114,486	3,742
Metals, minerals, excluding petroleum	827	690	17,726,542	16,393,649	374,737	9,586
Metal service centers, offices	762	649	16,850,703	15,860,998	357,915	9,194
Coal, other minerals, ores	65	41	875,839	532,651	16,822	392
Electrical goods	2,787	2,235	13,009,529	8,184,585	1,012,170	35,881
Electrical apparatus, equipment	1,069	871	3,814,823	2,578,575	336,198	12,552
Electrical appliances, T.V., radio sets	392	327	2,301,846	1,710,565	99,891	4,061
Electronic parts, equipment	1,326	1,037	6,892,860	3,895,445	576,081	19,268
Hardware, plumbing, heating equipment, supplies[1]	1,703	1,494	4,335,864	3,449,695	469,388	18,802
Hardware	593	536	1,436,828	1,260,943	172,813	7,315
Plumbing, heating equipment, supplies	732	649	1,997,054	1,608,590	194,050	8,042
Warm-air heating, air conditioning	261	197	670,653	358,135	72,805	2,425
Machinery, equipment, supplies[1]	3,774	3,188	10,399,670	7,635,816	986,237	36,618
Farm, garden machinery, equipment	390	372	915,325	D	61,423	3,349
Industrial machinery, equipment	1,654	1,272	4,745,534	3,297,790	444,999	15,315
Industrial supplies	761	659	1,761,589	1,313,897	186,348	7,105
Services established equipment, supplies	516	488	767,241	D	97,378	4,587
Transportation equipment, supplies except motor vehicles	224	187	1,174,952	927,847	97,408	2,900
Scrap, waste materials	810	776	1,441,812	1,295,781	121,782	6,462

(Continued on following page)

TABLE B-17 (continued)

Wholesale Trade
Summary Data by Kind of Business
New York State — 1987

	Number of Establishments		Sales (thousands)			
	Total	Merchant Wholesalers	Total	Merchant Wholesalers	Payroll (thousands)	Employees[2]
Jewelry, watches, diamonds, precious stones	2,148	2,028	24,608,357	24,087,982	406,938	14,397
Paper and paper products	1,618	1,369	9,354,196	5,884,540	533,625	20,115
Printing, writing paper	219	186	4,844,438	3,361,689	137,228	3,500
Stationery supplies	813	679	1,946,249	1,059.528	220,195	9,831
Industrial, personal service paper	586	504	2,563,509	1,463,323	176,202	6,784
Drugs, proprietaries, sundries	577	510	6,533,170	3,268,383	383,292	15,474
Apparel, piece goods, notions[1]	5,959	4,854	35,021,914	20,281,258	1,949,911	62,680
Piece goods, notions, other dry goods	2,219	1,880	13,734,406	7,315,400	750,194	22,239
Men's, boys' clothing, furnishings	934	716	5,707,528	3,045,426	285,666	9,189
Women's, children's, infants' clothing	2,421	1,935	13,266,957	8,516,470	786,679	27,906
Groceries, related products[1]	4,893	4,315	33,053,520	22,816,189	1,342,033	55,677
General-line groceries	409	353	6,247,273	4,343,661	225,288	98,636
Packaged frozen foods	209	170	1,916,563	1,543,360	77,320	3,110
Dairy products, except dried or canned	467	417	2,436,290	1,698,922	119,034	4,807
Poultry, poultry products	118	111	833,886	767,095	27,730	1,553
Confectionery	251	201	948,244	599,497	48,931	2,348
Meats, meat products	657	627	3,978,018	3,666,097	160,621	7,026
Fresh fruits, vegetables	500	461	2,434,294	2,136,746	139,904	5,883
Farm product raw materials[1]	320	265	8,707,324	6,712,855	84,909	2,576
Grain and field beans	81	72	6,580,261	4,945,642	37,992	948
Livestock	43	21	170,497	42,755	3,068	378
Chemicals, allied products	927	780	4,653,398	3,130,376	247,464	8,123
Petroleum, petroleum products	622	492	14,589,265	10,039,798	209,550	7,552
Petroleum bulk stations, terminals	332	242	5,782,228	2,539,111	110,652	4,590
Beer, wines, distilled alcoholic beverages	489	465	6,018,108	5,320,035	398,804	14,024
Beer, ale	322	317	2,294,638	D	150,152	6,821
Wines, distilled spirits	167	148	3,723,470	D	248,652	7,203
Tobacco and tobacco products	173	168	1,847,967	1,822,356	52,948	2,534

NOTE: See page 68 for definition of terms.

D Data withheld to avoid disclosure.

1 Includes types of businesses not listed separately.

2 Counted during the week that included March 12.

SOURCE: United States Bureau of the Census: 1987 Census of Wholesale Trade; material compiled by New York State Department of Economic Development.

TABLE B-18

Retail Sales by Kind of Business for Establishments with Payroll New York State by County — 1987

(thousands)

County	All Retail Stores	Food Stores	Eating-Drinking Places	General Merchandise Group Stores	Apparel and Accessory Stores
New York State	$ 103,212,226	$ 21,296,364	$ 10,483,994	$ 11,481,961	$ 7,498,189
New York City	32,576,246	6,294,243	4,556,667	3,637,659	3,598,874
Bronx	2,665,040	686,465	232,297	268,239	221,151
Kings	6,284,831	1,661,591	437,163	634,809	553,491
New York	15,324,282	1,697,850	2,951,934	1,974,623	2,290,651
Queens	6,674,766	1,747,057	821,413	548,674	429,015
Richmond	1,627,327	501,280	113,860	211,314	104,566
Rest of State	70,635,980	15,002,121	5,927,327	7,844,302	3,899,315
Albany	2,596,280	454,729	242,693	396,982	183,515
Allegany	152,924	49,885	17,695	11,902	2,194
Broome	1,453,837	293,620	132,898	217,645	71,234
Cattaraugus	376,160	88,358	42,037	53,615	17,924
Cayuga	356,089	98,237	26,112	39,476	22,675
Chautauqua	719,792	178,611	62,262	88,695	25,683
Chemung	583,718	106,101	49,014	114,948	33,254
Chenango	226,420	62,005	13,176	12,788	6,469
Clinton	492,906	94,646	35,597	74,735	32,079
Columbia	290,107	80,131	20,425	17,073	3,572
Cortland	288,698	64,262	31,863	22,901	12,878
Delaware	276,115	74,529	15,451	26,973	3,352
Dutchess	1,740,237	389,606	128,650	233,889	109,731
Erie	5,648,349	1,302,299	569,602	681,939	295,259
Essex	208,886	59,307	25,519	D	8,151
Franklin	218,448	54,266	14,747	19,082	4,976
Fulton	266,656	68,536	13,550	24,224	8,163
Genesee	306,076	69,617	30,603	31,427	10,370
Greene	251,064	71,200	16,867	18,896	5,615
Hamilton	19,017	6,327	2,930	D	D
Herkimer	300,706	77,785	29,764	38,499	9,312
Jefferson	674,559	122,150	62,011	75,896	34,307
Lewis	71,784	22,874	6,579	D	D
Livingston	272,714	69,620	23,189	D	3,292
Madison	292,489	77,254	34,037	19,225	7,162
Monroe	4,851,300	1,030,328	458,400	529,856	245,446
Montgomery	247,319	69,423	14,876	28,418	7,767
Nassau	12,082,109	2,080,362	983,562	1,261,478	888,036
Niagara	1,181,418	269,412	112,518	155,068	65,402
Oneida	1,412,057	296,440	123,014	176,072	82,529
Onondaga	3,198,821	691,580	309,046	331,767	221,142
Ontario	690,931	131,902	56,335	97,951	39,181
Orange	1,962,515	461,319	145,406	243,175	106,239
Orleans	135,131	45,109	12,086	D	4,082
Oswego	519,973	127,071	52,616	40,576	8,944
Otsego	378,697	75,303	37,900	34,761	6,077
Putnam	408,964	99,921	29,161	27,148	6,026
Rensselaer	689,413	203,866	59,366	50,424	12,138
Rockland	1,545,262	341,748	127,055	159,926	73,516
St. Lawrence	546,884	138,948	45,455	47,796	10,875
Saratoga	1,019,594	221,859	101,097	96,086	32,534
Schenectady	992,891	230,895	67,030	123,732	50,184
Schoharie	121,710	37,491	6,548	D	3,136
Schuyler	75,024	12,693	7,889	D	1,374
Seneca	145,373	35,679	10,498	D	1,589
Steuben	479,756	134,686	40,510	48,645	16,048
Suffolk	9,504,177	2,104,400	654,479	937,700	502,417
Sullivan	414,913	116,013	28,351	29,642	14,639
Tioga	189,256	50,035	10,100	8,067	1,241
Tompkins	522,785	121,120	51,231	61,506	24,111
Ulster	1,048,451	245,837	84,917	117,792	36,941
Warren	611,237	123,961	59,187	D	33,000
Washington	219,587	69,661	15,408	D	2,634
Wayne	351,087	101,731	20,392	D	7,177
Westchester	6,764,497	1,226,159	536,750	822,086	478,660
Wyoming	161,573	48,869	11,442	9,288	2,451
Yates	79,244	22,345	7,431	D	1,429

(Continued on following page)

TABLE B-18 (continued)

Retail Sales by Kind of Business for Establishments with Payroll
New York State by County — 1987
(thousands)

	Building Materials, Hardware, Garden Supplies, Mobile Home	Furniture, Home Furnishings, Equipment Stores	Automotive Dealers	Gasoline Service Stations	Other Retail Stores
New York State	$ 5,096,679	$ 5,923,382	$ 18,594,061	$ 4,916,033	$ 17,921,563
New York City	903,920	2,266,243	3,147,602	935,930	7,235,108
Bronx	89,756	178,596	359,770	143,573	485,193
Kings	264,583	447,403	866,614	260,067	1,159,110
New York	229,414	1,177,331	595,624	106,442	4,300,413
Queens	242,411	396,146	1,067,751	352,106	1,070,193
Richmond	77,756	66,767	257,843	73,742	220,199
Rest of State	4,192,759	3,657,139	15,446,459	3,980,103	10,686,455
Albany	65,803	156,124	623,461	106,630	366,343
Allegany	9,827	5,771	25,112	12,118	18,420
Broome	77,133	71,816	285,531	84,747	219,213
Cattaraugus	28,728	13,985	73,944	18,475	39,094
Cayuga	17,048	10,209	86,935	21,644	33,753
Chautauqua	41,685	29,091	178,202	43,261	72,302
Chemung	25,969	22,903	117,672	37,775	76,082
Chenango	22,508	4,139	56,831	13,330	35,174
Clinton	38,341	18,671	107,762	28,918	62,157
Columbia	49,435	10,592	48,547	22,678	37,654
Cortland	30,758	10,646	61,622	19,527	34,241
Delaware	31,211	6,241	49,440	20,822	48,096
Dutchess	129,233	76,084	363,460	94,759	214,825
Erie	237,271	283,168	1,217,850	345,923	715,038
Essex	14,621	1,644	43,907	13,856	D
Franklin	20,050	5,957	40,729	18,866	39,775
Fulton	17,835	8,603	73,955	17,901	33,889
Genesee	19,124	13,037	65,456	41,102	25,340
Greene	22,575	6,912	52,291	23,590	33,118
Hamilton	D	725	2,404	701	2,285
Herkimer	32,681	9,888	45,499	23,979	33,299
Jefferson	63,670	32,711	169,277	27,879	86,658
Lewis	2,714	1,339	13,740	3,086	D
Livingston	22,417	4,182	76,723	31,658	D
Madison	21,927	8,351	70,542	16,309	37,682
Monroe	232,901	282,295	1,224,229	259,786	588,059
Montgomery	10,436	5,083	37,437	25,465	48,414
Nassau	505,912	825,300	2,262,262	601,431	2,673,766
Niagara	40,304	43,645	242,294	81,003	171,772
Oneida	72,961	53,768	317,013	68,649	221,611
Onondaga	167,389	197,870	718,227	174,371	387,429
Ontario	40,260	32,655	157,844	35,532	99,271
Orange	155,400	90,388	427,282	108,796	224,510
Orleans	9,097	4,438	24,819	6,386	D
Oswego	40,819	13,490	128,568	49,941	57,948
Otsego	34,071	5,387	98,090	32,563	54,545
Putnam	37,916	13,048	106,892	31,596	57,256
Rensselaer	57,619	21,546	142,984	50,277	91,193
Rockland	96,566	76,411	413,839	74,420	181,781
St. Lawrence	41,657	20,741	141,732	28,193	D
Saratoga	97,134	34,321	245,549	65,631	116,383
Schenectady	84,319	52,838	188,494	55,112	140,287
Schoharie	8,078	4,046	26,330	7,104	D
Schuyler	D	1,071	33,273	4,391	D
Seneca	14,346	4,171	44,114	11,884	D
Steuben	33,905	24,312	89,204	38,134	54,312
Suffolk	784,640	518,702	2,118,389	467,432	1,416,018
Sullivan	46,110	6,919	69,751	40,174	63,314
Tioga	19,344	2,199	64,118	17,505	16,647
Tompkins	31,709	23,326	112,355	34,682	62,685
Ulster	69,405	31,575	205,699	85,511	170,774
Warren	38,164	22,010	154,236	41,860	D
Washington	19,470	3,328	51,640	11,520	D
Wayne	33,781	5,780	91,715	28,161	D
Westchester	306,944	416,596	1,493,574	329,307	1,154,421
Wyoming	14,945	6,233	36,717	15,782	15,846
Yates	6,393	858	17,897	7,970	D

NOTE: See page 68 for definition of terms.

D Data withheld to avoid disclosure.

SOURCE: United States Bureau of the Census 1987 Census of Retail Trade; material compiled by New York State Department of Economic Development.

TABLE B-19

Estimated Retail Sales
New York State and New York City
1980-1989
(millions)

	New York State			New York City		
Year	All Retail Sales	Nondurable Goods Stores[1]	General Merchandise and Other Stores[2]	All Retail Sales	Nondurable Goods Stores[1]	General Merchandise and Stores
1980	$ 67,735	$ 51,363	$ 18,042	$ 22,326	$ 17,148	$ 7,556
1981	71,412	54,803	19,578	23,396	18,531	7,974
1982	75,562	55,476	20,199	23,435	18,210	7,999
1983	83,167	59,574	21,889	25,457	19,280	8,625
1984	92,278	63,585	24,409	26,973	20,190	9,410
1985	98,105	65,270	26,452	29,243	21,545	9,948
1986	106,248	68,447	29,318	33,513	23,535	11,273
1987	109,822	69,897	30,493	33,633	23,782	11,738
1988	120,217	74,791	33,454	36,957	25,897	12,900
1989	122,881	77,650	35,529	36,706	25,959	13,359
1989						
January	8,806	5,683	2,300	2,698	1,908	937
February	8,589	5,434	2,220	2,664	1,864	882
March	9,860	6,273	2,634	2,976	2,139	1,038
April	9,741	6,099	2,628	2,929	2,088	1,023
May	10,862	6,590	2,882	3,246	2,235	1,122
June	10,695	6,502	2,858	3,221	2,200	1,082
July	10,020	6,156	2,529	2,836	1,959	939
August	10,782	6,556	2,879	3,062	2,133	1,050
September	10,281	6,387	2,963	3,077	2,167	1,171
October	10,156	6,485	2,979	2,988	2,145	1,165
November	10,588	6,918	3,497	3,166	2,303	1,207
December	12,501	8,567	5,160	3,843	2,818	1,743

NOTE: Data for 1983-1986 were revised after prior publication.

[1] Includes food stores, eating and drinking places, gasoline stations, liquor stores, drug stores, fuel dealers, florists, hay-grain-feed stores, farm and garden supply stores, stationery stores, newsstands and newsdealers, cigar stores and ice dealers and all general merchandise stores and apparel stores. The last two are also included in the general merchandise category.

[2] Includes general merchandise, apparel and accessory, furniture, home furnishings, appliance and equipment stores.

SOURCE: United States Bureau of the Census; material compiled by New York State Department of Economic Development.

TABLE B-20

Retail Trade Sales by Kind of Business
New York State Metropolitan Statistical Areas—1987
(millions)

Kind of Business	New York State	A/S/T[1]	Binghamton[2]	B/NF[3]	Elmira	Glens Falls	Nassau-Suffolk	New York City[4]	Orange County	Poughkeepsie	Rochester	Syracuse	U/R[5]
All Retail Trade	$ 103,212	$ 5,797	$ 1,643	$ 6,830	$ 584	$ 831	$ 21,586	$ 41,295	$ 1,963	$ 1,740	$ 6,301	$ 4,011	$ 1,713
Building material, hardware, garden supply and mobile home dealers	5,097	338	96	278	26	52	1,291	1,345	155	129	338	230	106
General merchandise group stores	11,482	715	226	837	115	84	2,199	4,647	243	234	683	392	215
Food stores	21,296	1,252	344	1,572	106	194	4,185	7,962	461	390	1,379	896	374
Automotive dealers	18,594	1,299	350	1,460	118	206	4,381	5,162	427	363	1,575	917	363
Gasoline service stations	4,916	327	103	427	38	53	1,069	1,371	109	95	362	241	93
Apparel and accessory stores	7,498	292	72	361	33	36	1,390	4,157	106	110	299	237	92
Furniture, home furnishings, and equipment stores	5,923	277	74	327	23	25	1,344	2,772	90	76	329	220	64
Eating and drinking places	10,484	502	143	682	49	75	1,638	5,250	145	129	570	396	153
Other retail stores[6]	17,922	796	236	887	76	106	4,090	8,629	225	215	766	483	255

NOTE: See page vii for definition of statistical areas.

[1] Albany-Schenectady-Troy.

[2] Excludes Pennsylvania portion.

[3] Buffalo/Niagara Falls.

[4] Excludes New Jersey portion.

[5] Utica/Rome.

[6] Includes drug and proprietary stores, outlets for liquor, used merchandise, sporting goods, books, stationery, jewelry, hobbies and toys, photographic goods, gifts and novelties, souvenirs, luggage and leather goods, needlework and piece goods, fuel oil, liquid petroleum gas, flowers, cigars and cigarettes, newspapers and magazines, pets, typewriters and other items not in the other classifications.

SOURCE: United States Bureau of the Census: 1987 Census of Retail Trade; material compiled by New York State Department of Economic Development.

TABLE B-21

Retail Trade, Summary Data for Establishments with Payroll New York State — 1987

Kind of Business	Number of Establishments	Sales (thousands) Total	Sales (thousands) Per Establishment	Annual Payroll (thousands)	Employees[2]
All Retail Businesses[1]	110,562	$ 103,212,226	$934	$ 12,774,232	1,150,448
Building materials, hardware, garden supplies, mobile home dealers[1]	4,502	5,096,679	1,132	629,448	38,432
Lumber, building material dealers	2,235	3,843,854	1,720	447,610	25,431
Hardware stores	1,488	695,947	468	108,998	8,090
Retail nurseries, lawn and garden supply stores	615	365,705	595	54,590	4,005
Mobile home dealers	164	191,173	1,166	18,250	906
General merchandise group stores	2,305	11,481,961	4,981	1,373,250	131,344
Department stores (excluding leased departments)	485	9,245,871	19,064	1,132,781	105,251
Variety stores	807	760,479	942	101,953	12,766
Miscellaneous general merchandise stores	1,013	1,475,611	1,457	138,516	13,327
Food stores	16,367	21,296,364	1,301	2,162,286	206,785
Grocery stores	10,253	19,100,134	1,863	1,837,163	172,212
Meat, fish (seafood) markets	1,772	891,204	503	91,365	7,641
Fruit stores, vegetable markets	536	263,118	491	23,552	1,899
Candy, nut, confectionery stores	580	101,709	175	16,750	2,234
Retail bakeries	2,203	569,411	258	146,751	17,291
Dairy products stores	368	154,465	420	16,120	1,910
Miscellaneous food stores	655	216,323	330	30,585	3,598
Automotive dealers[1]	4,815	18,594,061	3,862	1,525,307	67,830
Motor vehicle dealers—new, used cars	1,666	16,244,021	9,750	1,243,585	50,161
Motor vehicle dealers—used cars only	712	433,935	609	33,500	2,220
Auto, home supply stores	1,782	977,477	549	166,196	11,072
Automotive dealers, other	655	938,628	1,433	82,026	4,377
Gasoline service stations	5,982	4,916,033	822	300,689	30,105
Apparel and accessory stores[1]	12,580	7,498,189	596	979,771	95,792
Men's, boys' clothing and furnishings stores	1,792	1,244,080	694	186,008	13,393
Women's accessories, specialty stores, furriers	5,144	3,069,947	597	380,651	40,458
Family clothing stores	1,176	1,306,607	1,111	149,552	16,850
Shoe stores	3,197	1,306,380	409	179,800	16,634
Miscellaneous apparel, accessory stores	1,271	571,175	449	83,760	8,457
Furniture, home furnishings, equipment stores	7,461	5,923,382	794	756,600	48,260
Furniture, home furnishings	4,541	3,347,328	737	491,426	29,853
Household appliance stores	677	688,764	1,017	71,621	4,432
Radio, television, music stores	2,243	1,887,290	841	193,553	13,975
Eating, drinking places	30,357	10,483,994	345	2,811,944	359,342
Eating places	25,128	9,801,779	390	2,659,449	339,074
Drinking places (alcoholic beverages)	5,229	682,215	130	152,495	20,268
Drug stores, proprietary stores	4,368	4,138,760	948	457,261	43,078
Miscellaneous retail stores	21,825	13,782,803	632	1,777,676	129,480
Liquor stores	2,765	1,264,505	457	101,848	9,480
Used merchandise stores	938	379,393	404	57,520	3,692
Sporting goods, bicycle shops	1,284	725,327	565	87,788	7,397
Book stores	762	492,949	647	53,156	6,017
Stationery stores	688	235,366	342	34,211	3,231
Jewelry stores	2,276	1,222,896	537	186,374	12,374
Hobby, toy, game shops	594	599,312	1,009	48,235	5,386
Camera, photo supply stores	394	442,870	1,124	42,693	3,049
Gift, novelty, souvenir shops	2,155	539,234	250	75,187	9,524
Luggage, leather goods stores	213	123,734	581	16,979	1,160
Sewing, needlework, piece goods	595	176,696	297	29,471	3,564
Nonstore retailers	1,873	3,096,621	1,653	369,665	24,990
Fuel, ice dealers	1,222	2,313,956	1,894	293,938	13,149
Florists	1,719	345,315	201	72,568	7,238
Tobacco stores and stands	283	64,097	226	6,812	673
News dealers and newsstands	570	153,436	269	18,721	1,820
Optical goods stores	1,164	367,105	315	94,320	5,662
Other miscellaneous retail stores	2,330	1,239,991	532	188,190	11,074

---

[1] Includes other kinds of retail businesses not listed separately.

[2] Counted during the week that included March 12.

SOURCE: United States Bureau of the Census: 1987 Census of Retail Trade; material compiled by New York State Department of Economic Development.

TABLE B-22

Value of Construction Contracts by Type of Construction New York State and Metropolitan Statistical Areas — 1982-1989

(thousands)

Year	All Construction Contracts[1]	Type of Construction		
		Nonresidential Buildings[2]	Residential Buildings[3]	Nonbuilding Construction[4]
- - - New York State - - -				
1982	$ 7,234,520	$ 2,734,065	$ 2,062,735	$ 2,437,720
1983	8,519,829	3,565,285	2,637,745	2,316,799
1984	9,238,489	3,654,753	3,052,525	2,531,211
1985	10,932,905	3,786,323	4,411,851	2,734,731
1986	11,470,087	3,950,340	4,891,301	2,628,446
1987	14,865,021	5,884,321	5,531,717	3,448,983
1988	13,507,539	5,000,329	5,690,429	2,816,781
1989	15,049,633	5,394,504	5,922,386	3,732,743
- - - Metropolitan Statistical Areas - - -				
- - - Albany-Schenectady-Troy - - -				
1982	$ 251,430	$ 103,827	$ 92,671	$ 54,932
1983	482,335	173,099	187,371	121,865
1984	467,776	165,764	200,646	101,366
1985	607,667	168,740	320,340	118,587
1986	620,670	192,559	350,855	77,256
1987	786,040	332,587	355,511	97,942
1988	932,339	379,449	473,127	79,763
1989	849,900	352,107	388,761	109,032
- - - Binghamton - - -				
1982	$ 104,645	$ 41,916	$ 28,729	$ 34,000
1983	107,267	27,724	38,537	41,006
1984	141,982	54,718	50,205	37,059
1985	159,796	37,286	66,298	56,212
1986	237,914	50,625	86,425	100,864
1987	203,902	49,959	98,738	55,205
1988	214,153	62,058	109,043	43,052
1989	190,542	71,827	87,166	31,549
- - - Buffalo - - -				
1982	$ 1,199,472	$ 189,838	$ 128,429	$ 881,205
1983	529,704	286,938	144,422	98,344
1984	643,633	254,181	179,525	209,927
1985	668,598	271,529	233,965	163,104
1986	824,742	289,847	333,107	201,788
1987	877,307	308,188	356,210	212,909
1988	1,009,402	383,745	436,125	189,532
1989	1,169,629	380,106	497,745	291,778
- - - Elmira - - -				
1982	$ 20,966	$ 8,482	$ 6,073	$ 6,411
1983	29,178	9,006	6,215	13,957
1984	34,910	24,383	5,678	4,849
1985	42,309	6,925	5,619	29,765
1986	19,715	6,809	6,481	6,425
1987	74,946	48,037	10,807	16,102
1988	43,881	15,267	13,787	14,827
1989	38,401	20,391	15,156	2,854
- - - Glens Falls - - -				
1982	$ 31,708	$ 7,308	$ 14,237	$ 10,163
1983	48,031	21,470	19,957	6,604
1984	116,715	42,661	49,132	24,922
1985	93,062	27,574	37,879	27,609
1986	129,772	44,342	54,761	30,669
1987	120,884	22,879	78,499	19,506
1988	161,002	35,299	108,651	17,052
1989	234,414	29,996	114,160	90,258
- - - Nassau-Suffolk - - -				
1982	$ 591,204	$ 238,089	$ 173,044	$ 180,071
1983	715,790	197,380	321,056	197,354
1984	1,050,624	305,117	480,996	264,511
1985	1,415,609	444,139	647,298	324,172
1986	1,431,753	480,991	743,318	207,444
1987	2,108,492	504,298	930,809	673,385
1988	1,730,225	503,507	932,804	293,914
1989	1,810,059	521,586	659,018	629,455

(Continued on following page)

TABLE B-22 (continued)

Value of Construction Contracts by Type of Construction New York State and Metropolitan Statistical Areas — 1982-1989

(thousands)

		Type of Construction		
Year	All Construction Contracts[1]	Nonresidential Buildings[2]	Residential Buildings[3]	Nonbuilding Construction[4]
		- - - New York[5] - - -		
1982	$ 3,570,502	$ 1,651,483	$ 1,099,112	$ 819,907
1983	4,566,444	2,168,756	1,142,209	1,255,479
1984	4,374,400	2,145,316	1,134,049	1,095,035
1985	4,920,889	1,843,293	1,886,006	1,191,590
1986	4,793,713	1,850,787	1,717,607	1,225,319
1987	6,886,107	3,266,388	1,960,762	1,658,957
1988	5,337,826	2,249,633	1,638,046	1,450,147
1989	6,606,868	2,628,016	2,141,303	1,837,549
		- - - Orange County - - -		
1982	$ 87,716	$ 30,598	$ 34,842	$ 22,276
1983	152,912	71,544	46,604	34,764
1984	181,916	50,089	86,860	44,967
1985	233,493	69,218	105,737	58,538
1986	321,538	89,863	139,702	91,973
1987	474,693	205,429	203,631	65,633
1988	423,151	151,738	227,654	43,759
1989	344,082	121,916	161,332	60,834
		- - - Poughkeepsie - - -		
1982	$ 81,244	$ 40,035	$ 27,066	$ 14,143
1983	109,447	32,414	52,507	24,526
1984	131,866	27,464	78,939	25,463
1985	311,135	44,716	137,423	128,996
1986	250,587	89,431	142,182	18,974
1987	250,657	84,775	127,084	38,798
1988	240,075	39,284	152,540	48,251
1989	200,109	68,753	111,456	19,900
		- - - Rochester - - -		
1982	$ 421,929	$ 202,427	$ 145,518	$ 73,984
1983	511,838	167,732	232,071	112,035
1984	667,859	198,243	261,495	208,121
1985	837,012	337,580	362,086	137,346
1986	812,205	241,849	443,265	127,091
1987	980,572	369,462	460,598	150,512
1988	1,045,587	328,012	532,514	185,061
1989	1,034,664	389,279	479,264	166,121
		- - - Syracuse - - -		
1982	$ 203,822	$ 53,270	$ 62,081	$ 88,471
1983	302,288	107,563	99,089	95,636
1984	420,178	153,496	166,804	99,878
1985	416,082	198,143	167,313	50,626
1986	526,145	201,908	216,935	107,302
1987	652,105	252,977	273,931	125,197
1988	550,578	207,147	271,944	71,487
1989	593,682	227,147	274,709	91,826
		- - - Utica-Rome - - -		
1982	$ 96,833	$ 32,776	$ 28,157	$ 35,900
1983	163,278	57,426	43,961	61,891
1984	229,556	60,595	49,275	119,686
1985	189,958	60,170	53,281	76,507
1986	217,305	56,663	55,654	104,988
1987	153,312	51,603	57,605	44,104
1988	229,888	129,193	73,968	26,727
1989	230,676	87,633	92,700	50,343

NOTE: See page vii for definitions of the statistical areas and their component counties.

1 Includes both the value of actual contracts awarded and the value of certain commitments to build not covered by contract, as in residential developments. The dates of actual construction are subsequent to the contract dates.

2 Factories, stores, office buildings, banks, schools, service stations, prisons, churches, warehouses, hospitals, airport buildings and similar structures.

3 One- and two-family houses, apartment buildings, hotels, motels and dormitories.

4 Streets and highways, bridges, sewers, water supply systems, airports (but not airport buildings) and electric light and power systems.

5 Excludes New Jersey portion.

SOURCE: F.W. Dodge Division, McGraw-Hill Information Systems Company. Proprietary data provided by special permission; material compiled by New York State Department of Economic Development.

TABLE B-23

Foreign Trade[1] by Customs Districts New York State — 1970-1988

(millions)

Year	Value of Exports[2]			Value of Imports[3]		
	All New York State Districts[4]	New York District	Great Lakes Districts	All New York State Districts[4]	New York District	Great Lakes Districts
1970	$ 12,659	$ 10,039	$ 2,619	$ 13,779	$ 10,051	$ 3,728
1971	12,071	8,871	3,200	14,648	10,358	4,290
1972	13,494	9,834	3,659	17,374	12,567	4,807
1973	17,277	12,738	4,539	21,051	15,606	5,446
1974	23,566	17,476	6,090	26,831	20,700	6,132
1975	24,906	18,733	6,173	23,814	18,114	5,700
1976	26,207	19,372	6,834	29,325	22,124	7,201
1977	27,551	19,920	7,631	34,714	26,181	8,533
1978	31,447	23,612	7,835	43,595	33,184	10,411
1979	41,876	32,803	9,073	48,967	38,034	10,933
1980	48,988	38,949	10,040	55,651	43,702	11,949
1981	46,952	35,766	11,186	56,916	44,300	12,616
1982	40,658	31,186	9,472	54,461	41,350	13,111
1983	39,686	28,989	10,697	61,529	46,591	14,938
1984	44,313	31,273	13,040	80,226	59,478	20,748
1985	41,042	28,451	12,590	81,890	60,487	21,402
1986	46,066	33,448	12,618	90,128	67,136	22,992
1987	47,021	32,766	14,255	92,239	68,865	23,374
1988	58,256	42,382	15,874	96,843	70,152	26,691
1988						
January	4,264	3,088	1,175	7,473	5,508	1,965
February	4,540	3,274	1,266	7,774	5,680	2,094
March	5,993	4,347	1,646	8,414	5,963	2,451
April	4,980	3,689	1,291	7,541	5,266	2,275
May	5,182	3,647	1,535	8,012	5,637	2,376
June	5,272	3,822	1,450	8,649	6,218	2,431
July	4,527	3,421	1,106	7,850	5,996	1,854
August	4,631	3,251	1,380	8,180	6,046	2,134
September	4,484	3,263	1,221	8,031	5,655	2,376
October	4,875	3,549	1,326	8,514	6,082	2,432
November	4,466	3,223	1,243	8,339	5,913	2,426
December	5,042	3,806	1,236	8,067	6,189	1,878

[1] Shipments by water, land or air, commercial or governmental, excluding shipments between the United States and Puerto Rico or any United States possession, to United States armed forces or diplomatic missions for their own use (and from them to the United States), in-transit shipments, shipments of vessels under their own power, and shipments of gold in bullion or ore. Exports by mail are not tabulated by customs district and are therefore not in these totals.

[2] Exports are credited to the district of loading for air and water carriers, but to the district from which they cross the border for rail, trucks or pipeline.

[3] Imports are credited to the district in which they clear customs, not necessarily where they cross the border nor their final destination. In air or water carriers, this is the district of unloading.

[4] The New York Customs District includes New York City, Albany, Newark and Perth Amboy as ports of entry. The Canadian Border Districts are the Ogdensburg and Buffalo Customs districts; Ogdensburg includes the former Rochester and St. Lawrence districts.

SOURCE: United States Bureau of the Census; material compiled by New York State Department of Economic Development.

TABLE B-24

Mining Operations, Summary Data[1]
New York State and Selected Counties
1982

County	Number of Establishments	All Employees: Number (thousands)	All Employees: Payroll (millions)	Value Added in Mining (millions)	Value of Shipments and Receipts (millions)
New York State[2]	598	7.8	$ 204.5	$ 414.7	$ 576.8
Allegany	35	0.2	3.3	12.7	15.3
Cattaraugus	56	0.4	8.9	34.6	50.1
Chatauqua	45	0.4	9.3	17.2	36.6
Dutchess	15	0.2	5.1	16.1	22.0
Erie	38	0.3	5.3	39.4	51.0
Monroe	18	0.1	3.6	5.6	8.2
Nassau	18	0.2	3.9	14.4	19.5
St. Lawrence	11	0.7	16.7	34.1	47.2
Suffolk	26	0.2	3.0	11.4	15.6

1 Excludes operations in manufactures.

2 Includes operations in counties not listed.

SOURCE: United States Bureau of the Census: 1982 Census of Mineral Industries; material compiled by New York State Department of Economic Development.

TABLE B-25

Mining and Mineral Operations, Summary Data
New York State
Selected Years 1967-1982

Item	Year	All Operations[1]	Metal Mining	Oil and Gas Extraction	Nonmetallic Minerals Mining Excluding Fuels
Number of establishments	1967	467	32	136	295
	1972	461	35	143	281
	1977	467	34	163	250
	1982	598	26	317	240
Number of employees (thousands)	1967	9.1	2.9	0.8	5.4
	1972	7.7	2.1	D	4.6
	1977	7.1	2.1	1.3	3.4
	1982	7.8	NA	2.4	3.4
Payroll (millions)	1967	$ 81.7	$ 27.8	$ 7.7	$ 45.4
	1972	94.1	27.7	D	52.1
	1977	133.5	44.1	27.1	53.2
	1982	204.5	D	60.0	79.4
Value added in mining (millions)	1967	$ 137.5	$ 34.9	$ 10.1	$ 92.5
	1972	154.3	25.4	D	114.9
	1977	217.8	43.5	40.6	132.1
	1982	414.7	D	198.2	192.5
Value of shipments and receipts (millions)	1967	$ 175.5	$ 45.8	$ 11.4	$ 118.3
	1972	193.1	33.1	D	142.3
	1977	298.1	63.6	59.8	172.9
	1982	576.8	D	287.4	251.6

NA Not available.

D Data withheld to avoid disclosure.

1 Totals include Bituminus coal and Lignite mining establishments.

SOURCE: United States Bureau of the Census, Census of Mineral Industries; material compiled by New York State Department of Economic Development.

TABLE B-26

Nonfuel Mineral Production
New York State by County—1987[1]

County	Minerals Produced in Order of Value
Albany	Cement, clays, sand and gravel
Allegany	Sand and gravel
Broome	Sand and gravel, peat, clays
Cattaraugus	Sand and gravel, peat
Cayuga	Sand and gravel
Chautaugua	Sand and gravel
Chemung	Sand and gravel
Chenango	Sand and gravel
Clinton	Sand and gravel
Columbia	Sand and gravel
Cortland	Sand and gravel
Delaware	Sand and gravel
Dutchess	Sand and gravel
Erie	Sand and gravel, clays
Essex	Wollastonite, iron ore, sand and gravel
Franklin	Sand and gravel
Fulton	Sand and gravel
Genesee	Gypsum, sand and gravel
Greene	Cement, sand and gravel
Herkimer	Sand and gravel
Jefferson	Sand and gravel
Lewis	Wollastonite, sand and gravel
Livingston	Salt, sand and gravel
Madison	Sand and gravel
Monroe	Sand and gravel
Montgomery	Sand and gravel
Oneida	Sand(industrial)
Onondaga	Sand and gravel, clays
Ontario	Sand and gravel
Orange	Sand and gravel, clays
Orleans	Sand and gravel
Oswego	Sand and gravel
Otsego	Sand and gravel
Putnam	Sand and gravel
Rensselaer	Sand and gravel
St. Lawrence	Zinc, talc, sand and gravel, lead, silver
Saratoga	Sand(industrial)
Schenectady	Sand and gravel
Schoharie	Cement, sand and gravel
Schuyler	Salt, sand and gravel
Seneca	Sand and gravel, peat
Steuben	Sand and gravel
Suffolk	Sand and gravel
Sullivan	Sand and gravel
Tioga	Sand and gravel
Tompkins	Salt, sand and gravel
Ulster	Sand and gravel, clays
Warren	Cement, sand and gravel, abrasives
Washington	Sand and gravel
Wayne	Sand and gravel
Westchester	Peat, sand and gravel
Wyoming	Salt, sand and gravel
Yates	Sand and gravel
Undistributed[2]	Stone, gem stones

---

1 No production of nonfuel mineral commodities was reported for counties not listed.

2 Data not available by county for minerals listed.

SOURCE: United States Bureau of Mines; material compiled by New York State Education Department, Geological Survey.

TABLE B-27

Nonfuel Mineral Production[1] by Type of Mineral New York State — 1986-1988

Type of Mineral	Measure	1986 Quantity(r)	1986 Value (r) (thousands)	1987 Quantity	1987 Value (thousands)	1988 Quantity	1988 Value (thousands)
All Minerals		X	$ 677,562	X	$ 650,380	X	$ 695,700
Clays[2]	short tons	618,968	3,075	672,635	3,562	607,786	3,654
Emery	short tons	2,878	D	1,945	D	D	D
Gem stones		NA	100	NA	135	NA	200
Peat	thousand short tons	D	D	1	34	D	D
Salt	thousand short tons	5,071	122,601	4,918	119,962	4,614	127,994
Sand and gravel				25,968	80,866	28,700	
Construction	thousand short tons	31,172	103,748	31,400e	112,900e	33,884	124,341
Industry	thousand short tons	59	1,164	58	651	53	625
Stone:							
Crushed	thousand short tons	40,600	196,600e	38,103	188,694	39,900e	193,500e
Dimension	short tons	15,637	3,002e	38,553	5,822	30,751e	4,333e
Combined value of other minerals.[3]		X	247,272	X	218,620	X	241,053

e Estimated.

X Not applicable.

NA Not available.

D Data withheld to avoid disclosure.

r Revised.

[1] Production as measured by mine shipments, sales, or marketable production (including consumption by producers).

[2] Excludes certain clays, kinds and values included with "Combined value of other minerals." data.

[3] Includes values for cement, garnet (abrasive), gypsum, iron ore (includes byproduct material, 1988), lead, silver, talc pyrophyllite, wollastonite, zinc, and values indicated by symbol W.

SOURCE: United States Bureau of Mines; material compiled by New York State Education Department, Geological Survey.

TABLE B-28

Employment and Earnings from Mining and Processing of Metals and Minerals New York State — 1987-1989

	1987	1988	1989
		- - - thousands - - -	
Employment			
Mining	6,320	6,415	6,179
Metal mining	459	379	278
Nonmetallic minerals[1]	4,075	4,309	4,287
Oil and Gas Extraction	1,786	1,727	1,614
Processing			
Primary Metal Industries	25,810	25,463	25,207
Stone, Clay and Glass Products	31,351	31,857	31,520
Petroleum and Coal Products	7,317	7,288	4,257
		- - - thousands - - -	
Earnings			
Mining			
Metal Mining	39,561	41,139	36,235
Nonmetallic minerals[1]	130,222	144,732	151,279
Coal Mining	2,607	2,982	3,065
Oil and Gas Extraction	274,212	439,847	449,715
Processing			
Primary Metal Industries	399,601	927,356	1,020,342
Stone, Clay and Glass Products	1,026,890	1,102,587	1,153,098
Petroleum and Coal Products	606,443	622,309	315,425

NOTE: Detail may not add to totals due to rounding.

[1] Excluding fuels.

SOURCE: United States Department of Commerce, Bureau of Economic Analysis, Regional Economic Measurement Division.

TABLE B-29

Production of Nonfuel Mineral Commodities
New York State — 1985

Commodity	Relative Change From 1984 to 1985		New York State Rank	Major Uses
	Volume	Value		
INDUSTRIAL MINERALS				
Artificial abrasives				
— Fused aluminum oxide	D	D		
— Cut wire shot	D	D		
Calcium chloride (synthetic)	+ 17%	7%	1	— Ice and snow removal — Dust suppressant
Cement				
— portland	+ 10%	+ 5%		
— masonry	- 8%	- 4%		
Clays (common)	+ 29%	+ 29%		
Emery	D	D		— Abrasives; glass grinding and polishing
Garnet	D	D		
Gypsum				
— crude	+ 3%	+ 7%		
— calcined	+ 6%	+ 24%		
Iodine	D	D		
Lime	D	D	6	— Leather tanning — Water treatment
Mullite	D	D		
Peat	+ 26%	+ 40%	7	— Soil improvement — Potting soil
Perlite (expanded)	- 12%	- 10%		
Salt				
— rock salt	+ 23%	+ 15%	3	— Snow and ice removal — Mfg. of soda ash, chlorine, other chemicals
Sand and gravel				
— construction	+ 8%	+ 9%		
Sodium Carbonate (synthetic)	D	D	1	— Mfg. of glass, paper and other chemicals — Leather tanning — Water treatment
Stone				
— crushed	+ 6%	+ 22%		
— dimension				
Talc	D	D	4	— Cosmetics — Mfg. of rubber, plastics
Wollastonite	D	D	1	— Refractory liners (in steel mills) — Brake linings — Filler in ceramic tile; marine wallboard; paint and plastics
Graphite (synthetic)	- - - shipments - - - + 30%		2	— Electrodes; anodes — Lubricants
Slag (iron)	- - - sales - - - + 13%			
METALS	Volume	Value		
Aluminum	NA	NA	2	
Iron Ore	D	D		
Steel				
— raw steel	- 11.5%	NA		
— specialty steel	D	D		
— ferroalloys	D	D		
Lead/Silver concentrate	D	D		
Zinc	NA	NA	3	

NOTE: Table does not include value of gem stones and mineral specimens collected by amateur collectors or mineral dealers.

D Data withheld to avoid disclosure.

NA Not available.

SOURCE: New York State Education Department, Geological Survey.

TABLE B-30

Crushed Stone and Dimension Stone Sold or Used by Producers, by Use New York State — 1987

Use	Quantity (thousand short tons)	Value (thousands)
	- - - Crushed Stone[1] - - -	
All crushed stone	38,103	$ 188,694[4]
Coarse aggregate (+1-1/2 inch)		
Macadam	171	1,418
Riprap and jetty stone	483	2,350
Filter stone	124	477
Coarse aggregate, graded		
Concrete aggregate, coarse	1,321	6,119
Bituminous aggregate, coarse	4,763	23,158
Bituminous surface-treatment aggregate	896	4,214
Railroad ballast	547	2,822
Fine aggregate (-3/8 inch)		
Stone sand, concrete	892	5,551
Stone sand, bituminous mix or seal	402	1,751
Screening, undesignated	367	1,795
Combined coarse and fine aggregates		
Graded road base or subbase	3,712	16,828
Unpaved road surfacing	100	507
Crusher run or fill or waste	2,376	9,300
Other construction[2]	5,284	37,414
Agricultural		
Agricultural limestone	123	948
Other agricultural uses	D	2,611
Chemical and metallurgical		
Cement manufacture	4,019	9,802
Lime manufacture	D	92
Special		
Roofing granules	D	23
Miscellaneous other	926	3,605
Other fillers and extenders	D	65
Unspecified other[3]	11,597	60,234

D Data withheld to avoid disclosure; values included in total.

[1] Includes limestone, dolomite, granite, sandstone, slate, traprock and marble.

[2] Includes coarse aggregate (large), terrazzo and exposed aggregate, lightweight aggregate and drain fields.

[3] Includes production reported without a breakdown by end use and estimates for nonrespondents.

[4] Data do not add to total shown because of independent rounding.

SOURCE: New York State Education Department, Geological Survey.

Manufacturing

Manufacturing as a concept has been revised several times since 1899. The principal revisions, aside from the broad expansion of items made in factories, were the exclusion of railroad repair shops and manufactured gas in 1935 and thereafter, and the inclusion of dairies beginning in 1954. The minimum size for inclusion of a manufacturing establishment in the periodic census was $500 in value of shipments for the early years through 1917, then $5,000 or more for 1921 through 1939, and one employee or more from 1947 on. These differences affected the number of establishments, but were of negligible importance for the other statistics. Central administrative offices and auxiliaries (shipping, packing, etc.) are included in the employee, payroll and capital expenditure figures for 1954 and later years.

Number of Establishments. The total number of locations at which each company has plants, counting each distinctly different line of activity at each location separately, insofar as company records permit.

Production Workers. Includes workers through the foreman level who make, inspect, store and ship the firm's products, or maintain the plant.

Nonproduction Workers. Supervisors above the working foreman level, salesmen, advertising, delivery, service, credit, cafeteria, professional, technical and administrative workers, and construction workers on the factory payroll.

Total Employment. The sum (except persons on pension or military leave) of the number of nonproduction workers receiving pay in the midweek of March and the average number of production workers in the midweek in each of March, May, August and November. This current formula has varied in earlier years: in 1949-1954, it was the average in the four months for both kinds of workers; in 1947, it was the 12-month average for both kinds of workers; and in 1939 and earlier, it was a one-month average (usually October) for nonproduction workers and the 12-month average for production workers.

Total Payroll. The gross earnings paid to all employed during the year, including commissions, bonuses and vacation pay.

Man-hours. The total of all hours put in during 1977 by production workers, including overtime, but excluding vacation, holiday or sick-leave hours.

Wages Per Hour. Derived by dividing the total wages of production workers by man-hours.

Value Added by Manufacture. The total value of any manufacturing plant's shipments, and other receipts, less the cost of materials, supplies, fuel, purchased electric energy and contract work, adjusted for changes in inventory during the year.

New Capital Expenditures. Those expenditures made for additions, alterations or new plants, or for new machinery (whether for replacement or new capacity); does not include rental charges for loft buildings or other leased plant space or for equipment. The figures for 1954 do not include expenditures for plants under construction that year, but not yet in operation. These are included in the subsequent years.

Wholesale Trade

Wholesale Trade refers to establishments primarily engaged in selling goods to dealers and distributors for reuse, or to purchasers who buy for business and farm uses. The definition of Wholesale Trade has been redefined several times since the first census of wholesale business of 1929, but the statistics have been revised to provide comparability from 1929 to 1948 (unrevised) except where footnoted. Subsequent changes are the exclusion of wholesale milk bottlers in 1948 (revised) and later years, and the exclusion of ready-mix concrete distributors beginning in 1958. Wholesale trade has now been divided into two major groups: durable goods and nondurable goods.

The types of wholesale trade are: merchant wholesalers (defined below); manufacturers' sales branches and sales offices—i.e., establishments separated from plants or mines maintained by manufacturing, refining and mining companies for the wholesale marketing of their products; merchandise agents and brokers—i.e., establishments whose operators are in business for themselves and are primarily engaged in selling or buying goods for others.

Number of Establishments. The number of locations (including each location of multi-unit companies) of wholesale firms in business at the end of the year. Separate administrative offices, warehouses and other auxiliary establishments are not included for any year. Only establishments with at least one employee are included (starting with the revised 1948 data). In the unrevised 1948 data, and in 1929 and 1939, all establishments in operation at the end of the year were included, except those which operated the entire year and had sales of less than $5,000 in 1948 and $1,000 or $500 in 1939. (Source materials differ as to the dollar amount of the 1939 figure.)

Total Sales. The total (less discounts and refunds) of the value of goods sold, all payments received for services, and excise taxes collected by wholesalers in business during any part of the year, whether or not payment was made during that year.

Merchant Wholesalers. Distributors, jobbers, terminal grain elevators, exporters and importers, and others who buy and sell merchandise on their own account, except farm products bought directly from farmers or bulk petroleum or gas.

Payroll. Includes salaries, wages, commissions, bonuses and vacation allowances.

Employees are counted in the week ended nearest November 15, or the week including March 12 and include all those on the payroll for that week, including salaried officers of corporations.

Wholesale-Retail Ratio. Computed by dividing the total sales of merchant wholesalers by retail sales and multiplying the result by 100. A comparatively high ratio identifies a wholesale center, supplying retailers and industrial firms in a wider area than the local community.

Retail Trade

Retail Trade. Refers to places of business which sell merchandise directly for personal and household consumption. From 1929 to 1948, dairies selling by home delivery were included, but not in 1954 and later. Musical instrument stores and record shops were reclassified in 1958 into "Furniture, home furnishings and equipment" and out of "Other retail stores." Antique stores were reclassified in reversed fashion. There were also significant reclassification changes in the building materials, hardware and farm equipment dealers group from retail into wholesale trade.

Establishments. Places open at the end of the year. Leased departments are counted as part of their landlord's establishment except in 1954. Each store of a chain is counted as a separate establishment, but separate administrative offices or warehouses are not included. Starting with 1948 (revised), the minimum size of establishment has $2,500 in sales and at least one employee.

Retail Trade Sales are the total receipts of the establishment (less refunds) for both goods and services, but do not include supplementary income, as from rentals or investments. In 1954 through 1963, but not in earlier years, excise and sales taxes are included. From 1954 on, sales of establishments open for any part of the year are included, although "Number of Establishments" includes only those open at the end of the year.

Sales Per Establishment. Derived by dividing total sales by the number of establishments.

Payroll. The total of salaries, commissions, bonuses and vacation allowances, but not including tips.

Employees are counted in the week including March 12 and include both full- and part-time employees and officers of corporations.

Proprietorships and Partnerships. Unincorporated businesses in which owners or partners devote a major portion of their time.

Service Industries

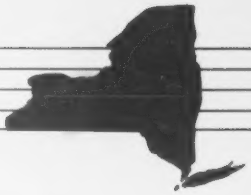
Service Industries. Establishments primarily engaged in rendering services to individuals and businesses. Information on selected service industries was first collected in 1933. For the 1977 Census, the coverage of the service industries was broadened from "Selected Services" to all services except religious organizations and private households. Most of these new industries (41 four-digit industries in seven major groups) were again covered in the 1987 Census except for: elementary and secondary schools; colleges, universities and professional schools; junior colleges and technical institutes; labor unions and similar labor organizations; and political organizations.

Establishment. A single physical location at which business is conducted; not necessarily identical with a company or an enterprise, which may consist of one or more establishments. Separate administrative or auxiliary establishments are not included. Leased service departments in another service or retail establishment are counted as a separate establishment. The count of establishments represents the number in business at the end of the year.

Employees. Paid employees, both full- and part-time, who were on the payroll in the pay period including March 12. Included are employees on paid sick leave, paid holidays and paid vacations.

Annual Payroll. Includes wages, salaries, commissions, bonuses and payments-in-kind to all employees, including officers of corporations.

Receipts. Monies received by establishments open for any part of the year, if they are otherwise qualified for inclusion. Does not include income from sources other than customers (i.e., income from investment or rent).



Section C

Employment and Personal Income

Civilian Labor Force

Employment and Unemployment

Income, Earnings, Hours and Payrolls

Industrial and Commercial Employers

Licensed Professionals

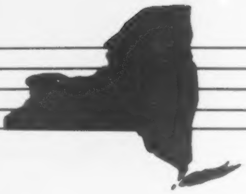
Unemployment Rates

Unemployment Insurance Beneficiaries and Payments

Work Stoppages

Workers' Compensation Cases and Payments

Defense Contracts



C-1 Civilian Labor Force Characteristics, US by State: 1988

C-2 Civilian Labor Force, Employment Status and Unemployment Rates, US and NYS, Selected Years: 1970-1989

C-3 Unemployment Insurance Beneficiaries and Payments by Industry of Chargeable Employer, NYS: 1987

C-4 Civilian Labor Force, Employment Status and Unemployment Rates, NYS by county: 1982 and 1987

C-5 Civilian Labor Force, Employment Status and Unemployment Rates, NYS Metropolitan Statistical Areas: 1975-1987

C-6 Civilian Labor force, Employment Status and Unemployment Rates, NYS Metropolitan Statistical Areas: 1987

C-7 Employment Status of the Civilian Population by Sex, Race and Age, NYS and NYC: 1987

C-8 Twenty Largest Industrial and Commercial Employers, NYS: 1989

C-9 Employment, Earnings, Per Capita Income and Unemployment Rates, US by State: 1989

C-10 Earnings and Hours of Production Workers and Other Nonsupervisory Personnel in Nonagricultural Establishments by Industry, NYS: 1982 and 1987

C-11 Employment, Payrolls and Average Weekly Earnings of Employees Covered by Unemployment Insurance, NYS by County: 1977, 1982 and 1987

C-12 Personnel Income in Current and Constant Dollars US by State: 1980, 1987, and 1988

C-13 Per Capita Income and Median Family Income, US by State: 1969, 1979, 1985

C-14 Personal Income by County of Residence, NYS: 1980-1988

C-15 Personal Income by Type and County of Residence, NYS: 1988

C-16 Total and Per Capita Personal Income, US and NYS: 1960-1989

C-17 Personal Income Per Capita by County of Residence, NYS: 1970-1988

C-18 Labor and Proprietors' Income by Type and County Where Earned, NYS: 1988

C-19 Labor and Proprietors' Income by Industry and County Where Earned, NYS: 1988

C-20 Employees in Nonagricultural Establishments by Category, NYS: 1977-1987

C-21 Employees in Manufacturing Establishments by Industry, NYS: 1978-1987

C-22 Employees in Nonagricultural Establishments, US by State: 1980 and 1986-1988

C-23 Workers Employed in Nonagricultural Jobs, NYS by County: 1987-89

C-24 Government Employees in Nonagricultural Establishments by Level of Government, NYS: 1979-1987

C-25 Work Stoppages, Workers Involved in Stoppages and Days Idle: NYS, Selected Years 1960-1987

C-26 Accidents Reported to the Workers' Compensation Board, NYS: Selected Years 1940-1989

C-27 Compensated Cases Closed by Workers' Compensation Board, Extent of Disability and Total Compensation Paid: NYS, 1970-1987

C-28 Persons Licensed and Currently Registered to Practice by Profession, NYS by County: December 31, 1989

C-29 Defense Contract Awards and Personnel, US by State: 1986-1988

Glossary

TABLE C-1

Civilian Labor Force Characteristics
United States by State — 1988
(thousands except rate)

	Civilian Labor Force[1]			Employed			Unemployed Rate[2]		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
United States	121,669	66,927	54,742	114,968	63,272	51,696	5.5	5.5	5.6
Alabama	1,887	1,049	838	1,751	983	768	7.2	6.3	8.4
Alaska	242	132	110	219	118	101	9.3	10.4	8.1
Arizona	1,654	910	744	1,550	849	701	6.3	6.7	5.7
Arkansas	1,123	618	505	1,037	577	460	7.7	6.6	9.0
California	14,036	7,954	6,082	13,292	7,519	5,773	5.3	5.4	5.1
Colorado	1,699	901	798	1,590	841	749	6.4	6.7	6.0
Connecticut	1,746	941	805	1,694	908	786	3.0	3.5	2.3
Delaware	349	185	164	338	179	159	3.2	3.4	2.9
District of Columbia	337	166	171	320	157	163	5.0	5.2	4.7
Florida	6,104	3,278	2,826	5,800	3,132	2,668	5.0	4.5	5.6
Georgia	3,192	1,692	1,500	3,007	1,604	1,403	5.8	5.2	6.5
Hawaii	516	272	244	500	263	237	3.2	3.4	3.0
Idaho	475	267	208	447	251	196	5.8	6.0	5.6
Illinois	5,766	3,184	2,582	5,374	2,961	2,413	6.8	7.0	6.6
Indiana	2,817	1,507	1,310	2,668	1,427	1,241	5.3	5.4	5.2
Iowa	1,500	817	683	1,433	780	653	4.5	4.5	4.5
Kansas	1,277	704	573	1,216	673	543	4.8	4.4	5.2
Kentucky	1,710	948	762	1,575	878	697	7.9	7.3	8.5
Louisiana	1,921	1,088	833	1,712	967	745	10.9	11.1	10.6
Maine	598	320	278	576	308	268	3.8	3.7	3.8
Maryland	2,465	1,319	1,146	2,355	1,270	1,085	4.5	3.7	5.3
Massachusetts	3,144	1,667	1,477	3,041	1,610	1,431	3.3	3.4	3.1
Michigan	4,580	2,529	2,051	4,232	2,331	1,901	7.6	7.8	7.3
Minnesota	2,327	1,274	1,053	2,233	1,227	1,006	4.0	3.7	4.4
Mississippi	1,144	633	511	1,048	586	462	8.4	7.4	9.7
Missouri	2,593	1,379	1,214	2,445	1,304	1,141	5.7	5.4	6.0
Montana	401	221	180	374	206	168	6.8	6.9	6.6
Nebraska	817	442	375	788	428	360	3.6	3.4	3.8
Nevada	587	325	262	556	305	251	5.2	5.8	4.4
New Hampshire	606	347	259	591	329	262	2.4	2.1	2.9
New Jersey	3,978	2,202	1,776	3,827	2,119	1,708	3.8	3.8	3.9
New Mexico	688	385	303	635	355	280	7.8	7.9	7.6
New York	8,522	4,747	3,775	8,164	4,538	3,626	4.2	4.4	3.9
North Carolina	3,343	1,805	1,538	3,222	1,748	1,474	3.6	3.1	4.2
North Dakota	329	183	146	313	174	139	4.8	4.8	4.8
Ohio	5,328	2,969	2,359	5,008	2,783	2,225	6.0	6.3	5.7
Oklahoma	1,533	839	694	1,431	782	649	6.7	6.8	6.5
Oregon	1,408	774	634	1,326	730	596	5.8	5.6	6.1
Pennsylvania	5,780	3,210	2,570	5,486	3,042	2,444	5.1	5.2	4.9
Rhode Island	526	282	244	510	273	237	3.1	3.3	2.8
South Carolina	1,680	909	771	1,604	875	729	4.5	3.8	5.4
South Dakota	358	195	163	344	187	157	3.9	4.0	3.9
Tennessee	2,351	1,293	1,058	2,214	1,222	992	5.8	5.4	6.3
Texas	8,308	4,650	3,658	7,702	4,319	3,383	7.3	7.1	7.5
Utah	759	427	332	722	407	315	4.9	4.7	5.1
Vermont	298	161	137	289	156	133	2.8	2.7	2.9
Virginia	3,093	1,671	1,422	2,973	1,616	1,357	3.9	3.3	4.6
Washington	2,295	1,238	1,057	2,153	1,159	994	6.2	6.3	6.0
West Virginia	743	422	321	669	377	292	9.9	10.5	9.2
Wisconsin	2,575	1,415	1,160	2,465	1,351	1,114	4.3	4.5	3.9
Wyoming	232	130	102	217	121	96	6.3	6.8	5.7

NOTE: State data may not add to United States totals which have been derived by separate and independent computations. Data are annual averages of monthly reports.

[1] Persons 16 years old and over.

[2] Percent of civilian labor force.

SOURCE: United States Bureau of Labor Statistics, Georgraphic Profile of Employment and Unemployment, 1988.

TABLE C-2

Civilian Labor Force, Employment Status and Unemployment Rates United States and New York State — Selected Years 1970-1989

(annual averages in thousands)

	Civilian Labor Force		Employment		Unemployment		Unemployment Rates	
Year	United States	New York State	United States	New York State	United States	New York State	United States	New York State
1970	82,771	7,436	78,678	7,106	4,093	331	4.9%	4.5%
1975	93,775	7,636	85,846	6,908	7,929	727	8.5	9.5
1976	96,158	7,676	88,752	6,888	7,406	788	7.7	10.3
1979	104,962	8,000	98,824	7,429	6,137	570	5.8	7.1
1980	106,940	7,978	99,303	7,381	7,637	597	7.1	7.5
1981	108,670	8,012	100,397	7,400	8,273	612	7.6	7.6
1982	110,204	7,997	99,526	7,313	10,678	684	9.7	8.6
1983	111,550	8,051	100,834	7,363	10,717	688	9.6	8.6
1984	113,544	8,087	105,005	7,503	8,539	583	7.5	7.2
1985	115,461	8,309	107,150	7,765	8,312	544	7.2	6.5
1986	117,834	8,397	109,597	7,872	8,237	526	7.0	6.3
1987	119,865	8,482	112,440	8,071	7,425	412	6.2	4.9
1988	121,669	8,507	114,968	8,150	6,700	357	5.5	4.2
1989p	123,869	8,681	117,342	8,238	6,528	442	5.3	5.1

p Preliminary.

SOURCE: United States Bureau of Labor Statistics; material compiled by New York State Division of the Budget, Official Statement, June 13, 1989.

TABLE C-3

Unemployment Insurance Beneficiaries and Payments[1] by Industry of Chargeable Employer New York State — 1987

(weekly averages)

Industry	Beneficiaries	Payments
All industries	152,292	$ 139.78
Manufacturing	41,716	138.03
Durable goods	17,939	151.22
Nondurable goods	23,776	127.91
Construction	21,209	156.53
Transportation and public utilities	7,307	143.66
Wholesale and retail trade	25,839	125.38
Finance, insurance, and real estate	7,511	148.80
Services	29,410	137.96
All others	19,300	138.97

[1] Under regular State unemployment program.

SOURCE: New York State Department of Labor, Division of Research and Statistics

TABLE C-4

Civilian Labor Force, Employment Status and Unemployment Rates New York State by County 1982 and 1987

(thousands except rate)

County	1982(a) Civilian Labor Force	1982(a) Employed	1982(a) Unemployed	1982(a) Unemployment Rate	1987(b) Civilian Labor Force	1987(b) Employed	1987(b) Unemployed	1987(b) Unemployment Rate
New York State	7,997.0	7,313.0	684.0	8.6	8,482.0	8,071.0	412.0	4.9
New York City	3,093.0	2,798.0	296.0	9.6	3,225.0	3,040.0	185.0	5.7
Bronx	504.5	458.4	46.1	9.1	447.8	417.2	30.6	6.8
Kings	975.6	874.8	100.8	10.0	916.9	855.7	61.1	6.7
New York	625.4	560.1	65.3	10.0	774.2	733.3	40.8	5.3
Queens	813.0	741.7	71.4	8.8	922.1	877.0	45.1	4.9
Richmond	147.5	138.1	9.4	6.4	164.2	156.9	7.3	4.4
Rest of State								
Albany	131.0	122.6	8.4	6.4	149.0	144.5	4.5	3.0
Allegany	20.3	18.4	1.8	9.0	20.0	18.7	1.3	6.4
Broome	99.3	92.3	7.0	7.0	102.0	97.8	4.1	4.1
Cattaraugus	35.4	31.3	4.1	11.0	35.8	33.5	2.3	6.5
Cayuga	34.1	30.2	3.9	11.0	36.1	33.7	2.4	6.6
Chautauqua	66.2	59.0	7.1	10.0	65.1	61.3	3.9	5.9
Chemung	38.0	33.6	4.4	11.0	41.0	39.2	1.8	4.4
Chenango	22.3	19.9	2.4	10.0	22.6	21.4	1.1	5.1
Clinton	32.0	28.5	3.6	11.0	34.1	31.9	2.2	6.4
Columbia	24.0	22.1	1.9	8.1	30.3	29.3	1.0	3.4
Cortland	21.0	18.6	2.4	11.0	23.0	21.8r	1.2r	5.2r
Delaware	20.3	18.5	1.7	8.6	19.7	18.8	0.9	4.7
Dutchess	112.6	106.0	6.6	5.9	126.3	122.7	3.6	2.8
Erie	449.5	394.8	54.7	12.0	445.0	420.2	24.8	5.6
Essex	17.1	14.9	2.2	12.0	16.8	15.7	1.2	7.1
Franklin	18.2	15.9	2.3	12.0	21.1	19.2	2.0	9.3
Fulton	26.6	23.4	3.2	11.0	25.2	23.1	2.1	8.2
Genesee	26.2	23.0	3.2	12.0	27.9	26.1	1.9	6.6
Greene	19.0	16.9	2.1	11.0	18.4	17.4	1.0	5.5
Hamilton	2.7	2.3	0.3	13.0	2.8	2.6	0.3	9.3
Herkimer	28.1	25.3	2.8	10.0	29.9	27.8	2.0	6.8
Jefferson	38.7	34.2	4.5	11.0	43.6	40.1	3.5	8.1
Lewis	10.6	9.4	1.1	10.0	10.4	9.6	0.8	7.7
Livingston	28.1	25.7	2.4	8.4	28.3	26.6	1.7	6.0
Madison	30.4	27.8	2.6	8.7	30.9	28.9	2.1	6.6
Monroe	338.5	316.8	21.7	6.4	360.4	346.4	14.0	3.9
Montgomery	25.2	22.6	2.6	10.0	25.7	23.9	1.8	7.1
Nassau	670.3	630.3	40.0	6.0	755.6	733.1	22.5	3.0
Niagara	94.8	80.4	14.4	15.0	94.1	87.7	6.4	6.8
Oneida	105.1	95.9	9.2	8.7	105.5	100.3	5.2	5.0
Onondaga	214.3	198.0	16.4	7.6	235.9	223.4	12.5	5.3
Ontario	44.1	40.1	4.0	9.1	45.7	43.5	2.2	4.9
Orange	107.2	98.2	9.0	8.4	130.7	125.7	5.0	3.8
Orleans	19.5	17.4	2.1	10.0	19.0	17.5	1.6	8.2
Oswego	53.4	48.6	4.8	9.0	52.8	47.8	5.1	9.6
Otsego	27.1	25.2	2.0	7.3	28.9	27.6	1.2	4.2
Putnam	32.3	30.4	1.9	5.8	52.7	51.4	1.4	2.6
Rensselaer	70.4	65.2	5.2	7.4	72.8	70.0	2.8	3.9
Rockland	121.7	114.8	7.0	5.7	144.1	139.7	4.3	3.0
St. Lawrence	40.9	36.6	4.3	10.0	44.2	40.9	3.3	7.5
Saratoga	72.5	67.3	5.2	7.2	78.1	75.0	3.2	4.1
Schenectady	68.8	64.2	4.6	6.7	73.8	70.7	3.1	4.2
Schoharie	11.6	10.5	1.1	9.8	13.7	12.9	0.8	5.9
Schuyler	7.3	6.4	0.9	12.0	8.2	7.7	0.5	5.7
Seneca	14.6	13.3	1.3	9.0	13.1	12.3	0.8	6.1
Steuben	42.2	37.6	4.6	10.0	40.6	38.1	2.4	6.0
Suffolk	656.8	612.5	44.3	6.7	669.2	644.4	24.8	3.7
Sullivan	28.0	25.9	2.2	7.8	31.0	29.7	1.3	4.2
Tioga	23.5	21.4	2.2	9.2	23.7	22.5	1.1	4.8
Tompkins	38.0	35.8	2.3	5.9	45.0	43.9	1.2	2.6
Ulster	67.5	62.2	5.3	7.8	84.4	81.7	2.8	3.3
Warren	23.6	21.1	2.5	10.0	26.6	25.1	1.6	5.9
Washington	23.1	21.1	2.0	8.6	26.6	25.5	1.1	4.2
Wayne	42.2	38.2	4.0	9.6	41.9	39.4	2.5	6.0
Westchester	467.1	442.3	24.8	5.3	480.5	465.6	15.0	3.1
Wyoming	19.7	17.6	2.0	10.0	18.2	17.0	1.3	7.0
Yates	8.2	7.3	0.8	10.0	9.0	8.4	0.6	6.4

r Revised.

a For 1982, New York State and New York City data (total lines only) are on a 1987 benchmark. Data for the five counties within New York City and all other counties are on a 1984 benchmark.

b 1987 data for all areas are based on a 1987 benchmark.

SOURCE: United States Department of Labor, Bureau of Labor Statistics and New York State Department of Labor, Division of Research and Statistics.

TABLE C-5

Civilian Labor Force, Employment Status and Unemployment Rates
New York State Metropolitan Statistical Areas
1975-1987
(annual averages in thousands)

Year	New York State Total	Albany-Schenectady-Troy	Binghamton	Buffalo-Niagara Falls	Elmira	Glens Falls	Orange County	Nassau-Suffolk	New York PMSA[1]	Poughkeepsie	Rochester	Syracuse	Utica-Rome
- - - Civilian Labor Force (averages) - - -													
1975	7,636.0	365.6	110.9	552.4	40.1	42.6	97.0	1,156.4	3,633.4	96.3	442.3	273.8	133.9
1976	7,685.0	371.0	113.7	558.5	40.0	44.9	99.0	1,183.0	3,606.8	95.6	444.6	280.0	135.5
1977	7,728.0	377.9	118.4	560.3	40.3	45.3	101.6	1,210.5	3,592.9	96.5	447.1	286.8	134.2
1978	7,840.0	386.3	123.5	563.7	39.5	46.1	103.8	1,247.8	3,616.6	101.9	454.4	294.6	134.5
1979	8,010.0	398.1	123.1	577.7	40.2	47.5	108.6	1,299.9	3,644.8	107.5	468.7	305.7	137.4
1980	7,978.0	395.8	120.9	571.5	39.7	46.9	108.4	1,288.2	3,647.3	107.6	467.6	301.8	136.2
1981	8,012.0	394.0	121.8	559.0	39.5	46.9	107.8	1,313.5	3,684.6	110.2	470.0	298.8	135.2
1982	7,997.0	386.9	122.8	544.3	38.0	46.7	107.2	1,327.1	3,687.1	112.6	472.4	298.2	133.2
1983	8,051.0	396.7	125.1	537.5	37.0	47.5	110.9	1,382.8	3,642.1	116.5	480.1	306.7	133.6
1984	8,090.0	395.5	124.5	525.4	39.1	48.3	116.5	1,343.9	3,717.6	122.8	479.1	300.2	134.2
1985	8,308.0	400.1	126.4	523.0	39.2	49.5	120.5	1,371.8	3,880.9	124.9	484.8	306.9	134.0
1986	8,408.0	412.3	126.0	533.1	39.6	52.0	126.0	1,406.6	3,876.9	126.5	493.7	317.3	135.2
1987	8,482.0	417.9	125.6	539.2	41.0	53.3	130.7	1,424.8	3,902.5	126.3	495.4	319.6	135.4
- - - Employed (averages) - - -													
1975	6,908.0	337.6	102.6	493.0	36.4	37.8	88.0	1,054.2	3,268.1	90.9	409.1	248.7	121.3
1976	6,896.0	339.8	104.7	498.2	36.2	40.1	88.6	1,061.2	3,222.3	89.2	408.0	253.4	120.8
1977	7,023.0	350.2	109.6	507.9	36.1	40.6	91.8	1,104.0	3,247.9	90.7	415.3	263.9	121.3
1978	7,236.0	362.3	116.0	519.1	36.8	42.1	96.0	1,158.4	3,312.6	96.4	427.6	275.2	125.1
1979	7,439.0	376.0	116.6	534.6	37.7	43.7	101.2	1,219.1	3,350.9	102.6	444.4	288.2	129.0
1980	7,381.0	371.7	113.6	515.8	36.7	43.0	100.2	1,211.9	3,357.1	101.9	439.7	279.8	126.2
1981	7,400.0	368.8	114.4	505.7	36.4	43.0	99.4	1,235.9	3,378.5	104.1	442.4	278.2	124.9
1982	7,313.0	358.7	113.7	475.1	33.6	42.2	98.2	1,242.8	3,360.5	106.0	438.2	274.4	121.2
1983	7,363.0	367.1	115.7	473.0	33.0	43.2	101.7	1,293.4	3,322.1	109.3	438.7	282.6	121.5
1984	7,506.0	372.7	117.8	478.2	36.0	44.8	109.7	1,272.7	3,414.8	117.4	450.8	282.2	124.6
1985	7,764.0	379.1	118.7	483.3	35.9	46.1	114.0	1,309.6	3,594.5	120.5	459.8	288.7	124.1
1986	7,881.0	390.9	118.3	493.0	36.9	48.4	119.6	1,345.5	3,615.8	121.7	465.6	293.8	125.6
1987	8,071.0	401.5	120.4	508.0	39.2	50.6	125.7	1,377.5	3,696.9	122.7	473.3	300.1	128.1
- - - Unemployed (averages) - - -													
1975	727.0	28.0	8.2	59.4	3.8	4.8	9.0	102.2	365.3	5.5	33.2	25.1	12.6
1976	789.0	31.1	9.0	60.3	3.8	4.8	10.4	121.8	384.4	6.4	36.7	26.6	14.7
1977	705.0	27.7	8.9	52.3	4.2	4.7	9.9	106.5	345.0	5.8	31.7	22.9	12.9
1978	604.0	23.9	7.6	44.7	2.8	4.0	7.8	89.4	304.0	5.5	26.8	19.4	9.4
1979	571.0	22.1	6.5	43.1	2.5	3.8	7.4	80.8	293.9	4.9	24.3	17.5	8.3
1980	597.0	24.1	7.3	55.7	3.0	4.0	8.3	76.3	290.2	5.6	27.9	22.0	10.0
1981	612.0	25.2	7.5	53.3	3.1	3.9	8.4	77.6	306.1	6.2	27.6	20.6	10.3
1982	684.0	28.2	9.1	69.2	4.4	4.5	9.0	84.3	326.5	6.6	34.2	23.8	12.0
1983	688.0	29.6	9.4	64.6	3.9	4.3	9.2	89.4	320.0	7.3	41.4	24.1	12.1
1984	584.0	22.8	6.7	47.2	3.1	3.5	6.8	71.2	302.8	5.3	28.3	18.0	9.6
1985	544.0	21.0	7.8	39.7	3.2	3.5	6.4	62.2	286.4	4.5	25.0	18.2	10.0
1986	526.0	21.4	7.7	40.1	2.7	3.6	6.4	61.1	261.1	4.8	28.1	23.5	9.6
1987	412.0	16.5	5.3	31.2	1.8	2.7	5.0	47.3	205.6	3.6	22.0	19.6	7.3
- - - Unemployment Rate (%) - - -													
1975	9.5	7.7	7.4	10.8	9.4	11.3	9.3	8.8	10.1	5.7	7.5	9.2	9.4
1976	10.3	8.4	7.9	10.8	9.5	10.8	10.5	10.3	10.7	6.7	8.2	9.5	10.9
1977	9.1	7.3	7.5	9.3	10.4	10.4	9.7	8.8	9.6	6.0	7.1	8.0	9.6
1978	7.7	6.2	6.1	7.9	7.0	8.7	7.5	7.2	8.4	5.4	5.9	6.6	7.0
1979	7.1	5.6	5.3	7.5	6.3	8.1	6.8	6.2	8.1	4.6	5.2	5.7	6.1
1980	7.5	6.1	6.0	9.7	7.7	8.4	7.6	5.9	8.0	5.2	6.0	7.3	7.4
1981	7.6	6.4	6.1	9.5	7.8	8.4	7.8	5.9	8.3	5.6	5.9	6.9	7.6
1982	8.6	7.3	7.4	12.7	11.5	9.6	8.4	6.4	8.9	5.9	7.2	8.0	9.0
1983	8.6	7.5	7.5	12.0	10.6	9.0	8.3	6.5	8.8	6.2	8.6	7.9	9.1
1984	7.2	5.8	5.4	9.0	7.9	7.3	5.8	5.3	8.1	4.3	5.9	6.0	7.1
1985	6.5	5.3	6.1	7.6	8.3	7.0	5.3	4.5	7.4	3.6	5.2	5.9	7.4
1986	6.3	5.2	6.1	7.5	6.8	6.9	5.1	4.3	6.7	3.8	5.7	7.4	7.1
1987	4.9	3.9	4.2	5.8	4.4	5.0	3.8	3.3	5.3	2.8	4.4	6.1	5.4

NOTE: For the metropolitan areas other than New York City, data for 1975-1980 are based on a 1983 benchmark; data for 1981-1983 are based on a 1984 benchmark; and data for 1984 to 1987 are on a 1987 benchmark. Data are not comparable from one benchmark period to another.

For New York State and New York City, the data are based on the Current Population Survey (CPS) 1987 benchmark.

NOTE: See glossary on page 102 for definitions.

[1] Primary Metropolitan Statistical Area. Includes the five boroughs of New York City plus Putnam, Rockland and Westchester counties.

SOURCE: United States Department of Labor, Bureau of Labor Statistics and New York State Department of Labor, Division of Research and Statistics.

TABLE C-6

Civilian Labor Force, Employment Status and Unemployment Rates
New York State Metropolitan Statistical Areas — 1987

(thousands except rates)

Month	New York State Total	Albany Schenectady Troy	Bing-hamton	Buffalo Niagara Falls	Elmira	Glens Falls	Nassau Suffolk	New York PMSA[1]	Orange County	Pough-keepsie	Rochester	Syracuse	Utica Rome
- - - Civilian Labor Force - - -													
January	8,486.0	413.8	127.0	538.5	39.3	50.8	1,416.5	3,935.1	129.5	125.8	498.2	319.4	134.8
February	8,376.0	413.2	125.5	533.2	39.7	50.0	1,406.9	3,853.7	129.1	124.8	493.8	318.0	133.8
March	8,437.0	410.0	124.3	530.7	39.4	50.0	1,401.9	3,942.0	128.4	123.4	488.0	314.0	132.7
April	8,324.0	408.7	123.6	526.9	39.5	50.3	1,394.9	3,847.5	127.6	123.3	488.5	312.1	132.1
May	8,305.0	409.7	123.2	528.7	40.1	51.4	1,402.9	3,811.8	128.0	123.1	484.8	312.2	132.7
June	8,540.0	423.9	127.6	547.0	42.0	56.2	1,463.6	3,873.5	133.2	127.5	500.7	322.6	136.9
July	8,659.0	429.8	127.3	549.5	42.3	59.5	1,467.5	3,948.5	134.4	128.9	504.7	325.9	138.9
August	8,655.0	426.6	125.5	542.9	42.0	59.2	1,439.4	4,003.0	132.5	128.5	500.6	321.4	138.2
September	8,382.0	414.7	123.9	536.0	40.9	53.6	1,403.9	3,840.4	129.4	125.2	485.5	317.5	135.6
October	8,521.0	419.7	125.[illegible]	545.0	42.0	53.7	1,422.7	3,908.9	131.6	127.1	500.2	324.8	136.8
November	8,576.0	420.6	126.4	545.4	42.0	52.2	1,428.8	3,970.6	131.9	128.2	499.8	323.2	135.8
December	8,526.0	424.3	127.8	546.7	41.9	52.2	1,448.3	3,894.8	132.4	129.3	499.3	324.3	136.3
Average	8,482.0	417.9	125.6	539.2	41.0	53.3	1,424.8	3,902.5	130.7	126.3	495.4	319.6	135.4
- - - Employed - - -													
January	7,963.0	392.9	119.9	499.3	37.4	47.3	1,364.7	3,671.0	123.2	121.5	470.8	295.8	124.4
February	7,911.0	393.7	118.5	496.1	37.1	46.8	1,352.5	3,639.9	122.9	120.7	467.6	295.4	124.1
March	7,987.0	391.1	117.9	495.5	37.2	46.6	1,352.1	3,730.7	122.5	119.5	463.1	292.2	123.5
April	7,922.0	391.2	117.8	494.6	37.6	47.2	1,347.6	3,662.5	122.4	119.7	465.2	291.9	124.1
May	7,924.0	394.6	118.2	499.9	38.4	49.2	1,358.6	3,622.7	123.4	119.7	464.0	293.2r	126.0r
June	8,149.0	409.4	122.9	520.2	40.6	54.0	1,418.9	3,662.8	128.7	124.2	480.5	305.3	131.0
July	8,267.0	415.6	123.0	521.3	40.9	57.5	1,423.7	3,733.0	130.2	126.0	485.1	308.7	133.3
August	8,280.0	411.9	121.2	513.7	40.5	57.0	1,391.6	3,813.1	128.1	125.3	480.0	303.8	132.3
September	8,014.0	398.1	119.1	505.0	39.2	51.2	1,352.3	3,675.0	124.3	121.7	463.4	297.3	129.2
October	8,106.0	403.0	120.7	513.7	40.2	51.0	1,372.6	3,700.5	126.9	123.4	478.5	303.8	130.0
November	8,153.0	405.8	121.9	517.0	40.4	49.6	1,385.4	3,735.2	127.4	124.5	480.4	305.5	129.6
December	8,171.0	410.2	123.3	519.6	40.5	49.6	1,410.1	3,716.0	128.1	126.0	481.4	307.8	129.8
Average	8,071.0	401.5	120.4	508.0	39.2	50.6	1,377.5	3,696.9	125.7	122.7	473.3	300.1	128.1
- - - Unemployed - - -													
January	523.0	20.8	7.2	39.2	2.5	3.5	51.8	264.1	6.3	4.3	27.5	23.6	10.4
February	466.0	19.5	6.9	37.1	2.6	3.1	54.4	213.8	6.2	4.1	26.2	22.6	9.7
March	449.0	18.9	6.4	35.2	2.2	3.4	49.9	211.3	5.9	3.9	24.9	21.8	9.2
April	402.0	17.5	5.8	32.3	1.9	3.1	47.2	185.0	5.2	3.6	23.2	20.2	7.8
May	380.0	15.1	5.0	28.9	1.6	2.2	44.2	189.1	4.6	3.4	20.9	18.9	6.7
June	391.0	14.5	4.7	26.4	1.5	2.3	44.6	210.6	4.5	3.3	20.3	17.3	5.9
July	393.0	14.2	4.3	28.2	1.4	2.0	43.8	215.6	4.2	2.8	19.6	17.2	5.5
August	376.0	14.7	4.3	29.2	1.5	2.1	47.8	190.0	4.4	3.2	20.6	17.6	5.9
September	368.0	16.6	4.8	31.0	1.7	2.4	51.6	165.4	5.1	3.5	22.1	20.3	6.4
October	415.0	16.7	4.9	31.3	1.8	2.8	50.1	208.4	4.8	3.7	21.7	21.0	6.8
November	423.0	14.8	4.5	28.4	1.7	2.6	43.4	235.5	4.5	3.7	19.4	17.7	6.3
December	355.0	14.1	4.4	27.1	1.4	2.6	38.2	178.9	4.3	3.3	17.8	16.5	6.6
Average	412.0	16.5	5.3	31.2	1.8	2.7	47.3	205.6	5.0	3.6	22.0	19.6	7.3
- - - Unemployment Rates (%) - - -													
January	6.2	5.0	5.6	7.3	6.2	6.9	3.7	6.7	4.9	3.4	5.5	7.4	7.7
February	5.6	4.7	5.5	7.0	6.4	6.3	3.9	5.5	4.8	3.3	5.3	7.1	7.3
March	5.3	4.6	5.2	6.6	5.6	6.9	3.6	5.4	4.6	3.1	5.1	6.9	6.9
April	4.8	4.3	4.7	6.1	4.8	6.1	3.4	4.8	4.1	2.9	4.8	6.5	6.0
May	4.6	3.7	4.0	5.5	4.1	4.3	3.2	5.0	3.6	2.8	4.3	6.1	5.0
June	4.6	3.4	3.7	4.8	3.5	4.0	3.0	5.4	3.4	2.6	4.0	5.4	4.3
July	4.5	3.3	3.4	5.1	3.4	3.3	3.0	5.5	3.1	2.2	3.9	5.3	4.0
August	4.3	3.4	3.4	5.4	3.5	3.6	3.3	4.7	3.3	2.5	4.1	5.5	4.3
September	4.4	4.0	3.9	5.8	4.0	4.5	3.7	4.3	3.9	2.8	4.6	6.4	4.7
October	4.9	4.0	3.9	5.7	4.2	5.2	3.5	5.3	3.6	2.9	4.3	6.5	5.0
November	4.9	3.5	3.6	5.2	4.0	4.9	3.0	5.9	3.4	2.9	3.9	5.5	4.6
December	4.2	3.3	3.5	5.0	3.4	5.1	3.6	4.6	3.2	2.6	3.6	5.1	4.8
Average	4.9	3.9	4.2	5.8	4.4	5.0	3.3	5.3	3.8	2.8	4.4	6.1	5.4

NOTE: Based on 1987 benchmark. Detail may not add to totals due to rounding. See page 102 for Glossary and important NOTE.

r Revised.

1 Primary Metropolitan Statistical Area. Includes the five boroughs of New York City plus Putnam, Rockland and Westchester counties.

SOURCE: United States Department of Labor, Bureau of Labor Statistics and New York State Department of Labor, Division of Research and Statistics.

TABLE C-7

Employment Status of the Civilian Population[1] by Sex, Race and Age New York State and New York City — 1987

(thousands)

	New York State		New York City	
	Employed	Unemployed	Employed	Unemployed
Both Sexes[1]				
All races—Age 16 and over	8,071	412	3,040	185
Age 16-19	434	60	96	21
Age 20 and over	7,637	352	2,944	164
White—Age 16 and over	6,844	302	2,097	103
Age 16-19	386	46	62	11
Age 20 and over	6,458	256	2,035	92
Black—Age 16 and over	951	97	727	73
Age 16-19	41	12	30	9
Age 20 and over	910	85	697	64
Hispanic—Age 16 and over	741	67	608	60
Male				
All races—Age 16 and over	4,454	245	1,658	111
Age 16-19	222	32	NA	NA
Age 20 and over	4,232	213	NA	NA
White—Age 16 and over	3,840	181	1,192	62
Black—Age 16 and over	457	57	342	43
Hispanic—Age 16 and over	422	41	342	36
Female				
All races—Age 16 and over	3,617	167	1,382	74
Age 16-19	212	28	NA	NA
Age 20 and over	3,405	139	NA	NA
White—Age 16 and over	3,004	121	904	41
Black—Age 16 and over	494	40	386	30
Hispanic—Age 16 and over	319	27	265	24

NOTE: Detail within subcategories may not add to totals due to rounding. Persons of Hispanic origin may also be counted as white or black. Changes in the estimation procedure affecting the Hispanic population were incorporated in the Current Population Survey in 1985. Data shown in this table reflect the changes and are not comparable to previously published data.

NA Not available.

[1] Not including institutional population.

SOURCE: United States Department of Labor, Bureau of Labor Statistics, Current Population Survey; material compiled by New York State Department of Labor, Division of Research and Statistics.

TABLE C-8

Twenty Largest Industrial and Commercial Employers New York State — 1989

Firms[1]	Location of Principal Place of Business in New York State	Firms[1]	Location of Principal Place of Business in New York State
American Express Company	New York City	International Business Machines Corporation	Armonk[3]
The Chase Manhattan Corporation	New York City	R.H. Macy & Company, Inc.	New York City
Chemical Bank	New York City	Manufacturers Hanover Trust Company	New York City
Citicorp	New York City	Marine Midland Banks, Inc.	Buffalo
Eastman Kodak Company	Rochester	Merrill Lynch & Company, Inc.	New York City
Federated Department Stores, Inc.	New York City	Metropolitan Life Insurance Company	New York City
Great Atlantic & Pacific Tea Company, Inc.	Central Islip[2]	Philip Morris Companies, Inc.	New York City[3]
General Electric Company	Schenectady	Sears Roebuck & Company	New York City[3]
General Motors Corporation	New York City[3]	Supermarkets General Corporation	New York City
Grumman Corporation	Bethpage	Xerox Corporation	Rochester

[1] Not including public utilities or educational institutions. As of March 1989, each firm had 10,000 or more employees within the State.

[2] Headquarters of subsidiary.

[3] Office only. Other major facilities elsewhere in the State.

SOURCE: New York State Department of Economic Development.

TABLE C-9

Employment, Earnings, Per Capita Income and Unemployment Rates United States by State — 1989

State	Nonagricultural Employees[1] (thousands)	Manufacturing Employees (thousands)	Earnings of Production Workers[2]	Per Capita Personal Income	Unemployment Rates[3]
United States	108,413.0	19,426.0	$ 430.09	$ 17,567	5.3%
Alabama	1,588.3	383.8	375.33	13,679	7.0
Alaska	227.3	16.0	533.24	21,173	6.7
Arizona	1,457.2	188.0	409.12	15,881	5.2
Arkansas	891.5	230.0	337.01	12,984	7.2
California	12,521.5	2,158.6	454.21	19,740	5.1
Colorado	1,471.7	193.0	420.09	17,494	5.8
Connecticut	1,679.9	360.2	472.64	24,604	3.7
Delaware	343.4	72.6	512.11	19,116	3.5
District of Columbia	682.5	15.9	466.10	23,436	5.0
Florida	5,276.0	541.4	354.60	17,694	5.6
Georgia	2,945.4	568.2	363.32	16,188	5.5
Hawaii	504.8	21.3	414.80	18,306	2.6
Idaho	367.4	60.6	397.16	13,762	5.1
Illinois	5,178.9	981.5	470.12	18,858	6.0
Indiana	2,467.3	642.2	NA	16,005	4.7
Iowa	1,200.2	234.0	441.86	15,524	4.3
Kansas	1,067.5	184.6	428.93	16,182	4.0
Kentucky	1,434.2	283.9	414.80	13,777	6.2
Louisiana	1,516.1	174.0	474.14	13,041	7.9
Maine	543.7	106.3	398.78	16,310	4.1
Maryland	2,147.7	209.0	460.32	21,020	3.7
Massachusetts	3,115.4	563.3	442.41	22,196	4.0
Michigan	3,904.5	967.6	579.58	17,745	7.1
Minnesota	2,091.2	399.1	443.88	17,746	4.3
Mississippi	921.4	243.4	321.20	11,835	7.8
Missouri	2,308.0	438.9	426.94	16,431	5.5
Montana	290.5	22.0	437.08	13,852	5.9
Nebraska	705.7	94.8	389.64	15,360	3.1
Nevada	582.3	25.4	422.50	18,827	5.0
New Hampshire	526.5	113.9	426.83	20,251	3.5
New Jersey	3,709.8	653.5	457.97	23,764	4.1
New Mexico	560.6	42.1	348.80	13,191	6.7
New York	8,265.0	1,192.4	426.80	20,540	5.1
North Carolina	3,067.8	867.8	338.92	15,221	3.5
North Dakota	260.3	16.4	349.84	13,261	4.3
Ohio	4,817.2	1,123.0	523.50	16,499	5.5
Oklahoma	1,154.0	163.0	434.30	14,151	5.6
Oregon	1,206.6	217.2	425.52	15,785	5.7
Pennsylvania	5,115.0	1,049.8	435.99	17,422	4.5
Rhode Island	461.0	108.5	356.45	18,061	4.1
South Carolina	1,502.4	390.7	351.46	13,616	4.7
South Dakota	274.9	31.7	346.93	13,244	4.2
Tennessee	2,153.4	523.7	376.18	14,765	5.1
Texas	6,809.6	969.5	428.45	15,483	6.7
Utah	690.8	102.6	405.60	13,027	4.6
Vermont	261.3	48.2	407.54	16,399	3.7
Virginia	2,863.7	428.1	396.32	18,970	3.9
Washington	2,045.3	361.3	478.32	17,640	6.2
West Virginia	612.8	87.6	454.21	12,529	8.6
Wisconsin	2,229.7	556.2	446.54	16,759	4.4
Wyoming	193.5	8.8	421.08	14,135	6.3

NA Not available.

[1] Detail does not add to total because some states have more recent benchmarks than others.

[2] Average weekly earnings of manufacturing production workers.

[3] Total unemployment as a percentage of civilian labor force.

SOURCE: United States Department of Commerce, Bureau of the Census and Bureau of Economic Analysis; United States Department of Labor, Bureau of Labor Statistics; material compiled by the New York State Department of Economic Development.

TABLE C-10

Earnings and Hours of Production Workers[1] and Other Nonsupervisory Personnel in Nonagricultural Establishments[2] by Industry New York State — 1982 and 1987

	Average Weekly Earnings[3]		Average Weekly Hours[4]		Average Hourly Earnings[5]	
Industry	1982	1987	1982	1987	1982	1987
All Manufacturing Industries[6]	$ 323.98	$ 402.59	38.8	39.9	$ 8.35	$ 10.09
Durable Goods	368.52	437.47	40.1	41.0	9.19	10.67
Lumber and wood products, except furniture	NA	298.80	NA	41.1	NA	7.27
Furniture and fixtures	258.18	317.93	39.0	40.5	6.62	7.85
Stone, clay and glass products	369.95	469.70	40.3	41.9	9.18	11.21
Primary metal industries	440.22	480.32	39.2	41.3	11.23	11.63
Fabricated metal products	329.73	419.83	39.3	41.2	8.39	10.19
Machinery, except electrical	374.40	449.62	40.0	40.8	9.36	11.02
Electrical machinery, equipment and supplies	316.41	408.22	39.8	40.7	7.95	10.03
Transportation equipment	477.24	586.18	41.0	41.9	11.64	13.99
Instruments (photographic and optical goods)	407.63	494.84	41.3	41.9	9.87	11.81
Miscellaneous manufacturing industries	247.88	312.91	37.5	38.3	6.61	8.17
Nondurable Goods	280.88	362.07	37.5	38.6	7.49	9.38
Food and kindred products	334.97	412.93	41.1	41.5	8.15	9.95
Textile mill products	222.14	274.80	38.7	40.0	5.74	6.87
Apparel and other finished fabric products	203.24	249.92	34.1	35.2	5.96	7.10
Paper and allied products	332.31	426.15	41.8	42.7	7.95	9.98
Printing, publishing and allied industries	387.08	450.21	36.9	37.3	10.49	12.07
Chemicals and allied products	377.40	483.14	40.8	41.4	9.25	11.67
Rubber and miscellaneous plastic products	276.44	351.60	39.1	40.0	7.07	8.79
Leather and leather products	196.26	248.25	37.1	37.9	5.29	6.55
Construction	473.40	637.66	36.0	36.5	13.15	17.47
Transportation and Public Utilities						
Telephone and telegraph	NA	658.68	NA	44.0	NA	14.97
Electric, gas and sanitary services	512.32	692.04	42.8	43.8	11.97	15.80
Wholesale and Retail Trade	242.26	287.43	33.6	33.0	7.21	8.71
Wholesale trade	339.21	421.80	37.9	38.0	8.95	11.10
Retail trade	179.29	222.16	30.7	30.6	5.84	7.26
Department stores	157.30	191.46	27.5	26.3	5.72	7.28
Finance, Insurance and Real Estate						
Banking	NA	356.49	NA	35.9	NA	9.93
Services and Miscellaneous						
Hotels, Motels and Tourist Courts	224.94	243.81	32.6	31.5	6.90	7.74

NA Not available.

NOTE: Data based on 1987 benchmark.

[1] Includes working foremen and all nonsupervisory workers engaged in processing, assembling, inspecting, receiving, packing, shipping, janitorial and watchman services, product development, auxiliary production, recordkeeping and other services closely associated with the above production operations. Excludes supervisory employees (above the working foreman level) and their clerical staffs, routemen and salesmen.

[2] Includes all employing units except commercial and noncommercial farms, international governments and private households.

[3] The average hours worked multiplied by average hourly earnings. Weekly earnings are affected not only by changes in average hourly earnings, but also by changes in length of the average work week, part-time work, stoppages for various reasons, labor turnover, absenteeism and overtime.

[4] The average number of hours for which pay was received. Absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Overtime, of course, tends to increase the figures.

[5] Obtained by dividing payrolls by the total number of hours worked. These averages are influenced by level of, and changes in, basic hourly and incentive rates, as well as such variable factors as amount of overtime and late-shift work, changes in pay for overtime and late-shift work and changes in output of workers on incentive plans. Payroll figures do not include such labor costs to the employer as irregular bonuses and retroactive pay. Average hourly earnings should not be confused with wage rates.

[6] A manufacturing industry is an aggregation of establishments producing a single product or a closely related group of products. An establishment which manufactures more than one product is classified by its most important product.

SOURCE: New York State Department of Labor, Division of Research and Statistics.

TABLE C-11

Employment, Payrolls and Average Weekly Earnings of Employees Covered by Unemployment Insurance[1]
New York State by County — 1977, 1982 and 1987

County	Average Employment			Payrolls (millions)			Average Weekly Earnings		
	1977	1982	1987	1977	1982	1987	1977	1982	1987
New York State[2]	5,511,104r	5,923,403r	6,612,589	$ 69,022r	$ 109,987	$ 162,259	$ 240.86	$ 357.08	$ 471.88
New York City[3]	2,631,794r	2,781,689r	2,956,819	36,114	57,731	85,832	263.89	399.11	558.24
Bronx	163,620	161,155	175,216	1,757	2,507	3,489	206.45	299.19	382.94
Kings	369,383	355,146	371,595	3,865	5,196	6,948	201.22	281.38	359.56
New York	1,691,799	1,833,688r	1,929,554	25,493	42,567	64,921	289.78	446.42	647.03
Queens	368,495	383,539	419,103	4,598	6,759	9,342	239.94	338.92	428.65
Richmond	38,498	48,159	61,351	402	701	1,133	200.86	279.78	355.06
Rest of State[2]									
Albany	101,613	111,679	136,704	1,096	1,697	2,680	207.42	292.18	376.99
Allegany	8,177	8,728	9,197	84	125r	156	198.27	276.05	326.00
Broome	71,491	77,818	85,437	790	1,273	1,714	212.63	314.68	385.88
Cattaraugus	20,324	20,547	22,995	194	283	366	183.83	265.16	306.44
Cayuga	16,020	16,715	18,072	151	230	294	181.41	264.55	312.73
Chautauqua	39,478	40,397	43,369	393	578	718	191.26	275.04	318.32
Chemung	28,863	27,407	30,998	296	398	509	197.14	279.35	315.97
Chenango	11,251	11,474	13,115	110	163	231	187.50	273.33	339.03
Clinton	14,434	15,922	20,887	131	213	337	175.12	256.81	310.11
Columbia	10,693	11,185	14,017	94	135	216	168.92	231.29	296.88
Cortland	13,162	12,259	14,512	115	157	227	167.67	247.04	301.45
Delaware	10,240	10,946	11,983	100	157	196	187.05	275.30	313.87
Dutchess	65,462	78,997	89,889	843	1,503	2,121	247.55	365.97	453.81
Erie	329,935	317,100	353,241	3,814	5,034r	6,513	222.32	305.26	354.57
Essex	7,147	7,707	9,436	61	94	141	164.31	233.97	287.83
Franklin	6,952	7,358	9,245	57	76	113	158.61	199.21	234.74
Fulton	13,265	13,092	13,394	113	164	203	164.10	240.65	291.82r
Genesee	14,751	14,906	16,930	153	198	269	198.88	256.02	305.10
Greene	7,575	7,156	9,192	66	84	135	167.92	225.77	282.33
Hamilton	702	795	950	4	7	10	115.53	165.94	203.59
Herkimer	14,563	13,947	12,642	146	188	208	192.24	259.50	316.27
Jefferson	20,383	19,958	26,360	198	284	460	186.83	273.60	335.82
Lewis	3,440	3,632	3,841	35	52r	69	194.47	277.70	344.77
Livingston	9,876	11,303	11,550	95	149	168	184.92	253.31	279.06
Madison	8,503	9,569	12,312	75	116	180	169.18	232.64	281.82
Monroe	276,728	303,621	326,804	3,719	6,058	7,686	258.45	383.67	452.27
Montgomery	15,003	14,361	15,947	134	171	246	171.71	228.96	296.07
Nassau	401,197	454,478	526,667	4,562	7,468	11,985	218.65	315.99	437.62
Niagara	68,241	62,162	66,529	849	1,041	1,297	239.37	322.16	374.85
Oneida	65,416	68,111	76,343	648	967	1,319	190.45	273.00	332.38
Onondaga	162,479	172,453	203,098	1,901	2,927r	4,181	225.03	326.45	395.85
Ontario	19,658	21,599	27,263	172	274	439	168.01	244.19	309.97
Orange	54,541	60,742	78,359	525	816	1,382	185.11	258.39	339.26
Orleans	6,521	6,140	7,364	59	74	105	174.99	233.20	274.41
Oswego	20,117	23,499	24,234	253	486	532	241.39	397.62	422.27
Otsego	10,647	11,694	14,349	88	133	215	159.23	219.13	288.34
Putnam	8,101	9,329	14,005	75	124	259	178.53	255.65	355.22
Rensselaer	27,038	27,891	34,628	271	395	611	192.92	272.29	339.16
Rockland	53,652	62,190	74,789	567	949	1,570	203.35	293.34	403.67
St. Lawrence	21,590	21,469	23,527	243	350	423	216.40	313.12	345.51
Saratoga	22,340	23,702	34,747	240	323	610	206.28	262.46	337.33
Schenectady	56,374	53,300	52,735	745	1,025	1,226	254.09	369.72	447.01
Schoharie	3,537	3,545	4,489	27	38	58	144.36	205.06	249.49
Schuyler	2,634	2,432	2,934	26	32	48	190.01	255.78	313.29
Seneca	6,836	7,095	6,372	74	111	118	208.97	301.45	357.13
Steuben	25,450	25,283	27,858	316	452	591	238.92	343.56	407.64
Suffolk	246,059	312,037	409,203	2,583	4,829r	8,571	201.85	297.61	402.79
Sullivan	15,870	17,377	19,305	119	186	290	144.43	205.41	289.25
Tioga	10,585	11,342	12,196	151	238	313	274.89	404.07	492.97
Tompkins	23,079	26,906	30,560	231	391	567	192.57	279.54	356.86
Ulster	33,556	39,077	47,524	350	594r	951	200.65	292.56	384.79
Warren	18,566	20,213r	26,653	174	272	460	180.38	258.82	331.75
Washington	10,003	9,569	10,658	109	144	193	208.75	290.16	348.71
Wayne	16,643	17,157	19,068	165	253	340	191.09	283.26	342.58
Westchester	259,455	298,498	347,038	3,269	5,563	8,668	242.33	358.39	480.34
Wyoming	7,336	7,546	8,252	67	96	129	176.75	245.68	300.20
Yates	3,451	3,560	3,377	32	46	49	179.35	250.86	279.57

NOTE: See page 102 for glossary.

r Revised.

1 Excludes government employees.

2 Includes data not allocatable by county.

3 Payroll data may not add to New York City total due to rounding.

SOURCE: New York State Department of Labor, Division of Research and Statistics.

TABLE C-12

Personal Income in Current and Constant Dollars United States by State — 1980, 1987 and 1988

(billions)

	Current Dollars[1]			Constant Dollars[2]		
	1980	1987(r)	1988	1980	1987(r)	1988
United States	$ 2,254.0	$ 3,766.1	$ 4,053.0	$ 2,595.8	$ 3,143.6	$ 3,255.4
Alabama	30.1	49.2	52.7	34.6	41.0	42.3
Alaska	5.6	9.7	10.0	6.5	8.1	8.0
Arizona	25.1	48.7	52.2	28.9	40.7	42.0
Arkansas	17.1	27.3	29.3	19.7	22.8	23.5
California	276.1	491.4	531.0	318.1	410.2	426.5
Colorado	30.8	51.6	54.4	35.5	43.1	43.7
Connecticut	37.7	68.3	74.6	43.4	57.0	59.9
Delaware	6.1	10.6	11.7	7.0	8.8	9.4
District of Columbia	7.9	12.1	13.2	8.1	10.1	10.6
Florida	96.1	187.5	204.8	110.7	156.5	164.5
Georgia	45.8	89.6	96.8	52.8	74.8	77.7
Hawaii	10.3	16.8	18.4	11.8	14.1	14.8
Idaho	8.1	11.8	12.7	9.4	9.8	10.2
Illinois	124.0	189.9	204.1	142.8	158.5	163.9
Indiana	50.8	77.3	82.9	58.5	64.6	66.6
Iowa	27.8	39.6	41.6	32.0	33.1	33.4
Kansas	23.6	37.3	39.3	27.1	31.2	31.6
Kentucky	29.4	44.7	47.8	33.9	37.3	38.4
Louisiana	36.7	51.2	54.2	42.3	42.7	43.5
Maine	9.3	16.6	18.2	10.7	13.9	14.6
Maryland	45.6	82.6	90.1	52.5	69.0	72.3
Massachusetts	60.9	112.0	122.6	70.2	93.5	98.5
Michigan	94.1	143.2	152.9	108.4	119.5	122.8
Minnesota	41.0	67.0	71.8	47.4	55.9	57.7
Mississippi	17.2	27.0	29.1	20.2	22.6	23.4
Missouri	45.8	74.7	79.4	52.7	62.4	63.8
Montana	7.0	10.0	10.4	8.1	8.3	8.3
Nebraska	14.6	22.5	23.7	16.8	18.8	19.0
Nevada	9.3	16.5	18.5	10.7	13.7	14.8
New Hampshire	9.0	19.1	21.1	10.4	15.9	16.9
New Jersey	85.4	155.6	169.8	98.3	129.9	136.4
New Mexico	10.7	17.8	18.8	12.3	14.8	15.1
New York	188.3	320.0	345.7	217.0	267.1	277.7
North Carolina	47.2	85.6	92.8	54.4	71.4	74.6
North Dakota	5.6	8.6	8.6	6.4	7.2	6.9
Ohio	105.0	157.6	168.6	121.0	131.6	135.4
Oklahoma	28.6	41.1	43.2	32.9	34.3	34.7
Oregon	26.1	37.9	41.2	30.0	31.6	33.1
Pennsylvania	117.4	181.5	194.8	135.3	151.5	156.5
Rhode Island	9.0	15.5	16.8	10.4	12.9	13.5
South Carolina	23.8	41.4	44.9	27.4	34.5	36.0
South Dakota	5.7	8.8	9.1	6.5	7.4	7.3
Tennessee	37.0	63.0	67.9	42.6	52.6	54.5
Texas	140.5	232.3	245.6	161.9	193.9	197.3
Utah	11.7	19.4	20.6	13.5	16.2	16.5
Vermont	4.4	7.8	8.6	5.1	6.5	6.9
Virginia	52.8	97.8	106.3	60.8	81.6	85.4
Washington	44.6	71.0	76.6	51.3	59.3	61.5
West Virginia	15.5	20.9	22.0	17.8	17.4	17.7
Wisconsin	46.4	70.5	75.4	53.5	58.9	60.5
Wyoming	5.4	6.3	6.5	6.2	5.2	5.2

NOTE: Data excludes Federal employees working overseas. For 1980, also excluded are United States residents employed on temporary foreign assignment for private U.S. companies.

p Preliminary.

1 Represents income from all sources during calendar year.

2 1982 dollars.

SOURCE: United States Bureau of Economic Analysis, Survey of Current Business.

TABLE C-13

Per Capita Income and Median Family Income United States by State — 1969, 1979, 1985

	Per Capita Money Income			Median Family Income	
	1969	1979	1985	1969	1979
United States	$ 3,119	$ 7,298	$ 10,798	$ 9,586	$ 19,917
Alabama	2,317	5,892	8,681	7,263	16,347
Alaska	3,725	10,193	13,650	12,441	28,395
Arizona	2,937	7,042	10,561	9,185	19,017
Arkansas	2,142	5,613	8,389	6,271	14,641
California	3,614	8,294	11,885	10,729	21,537
Colorado	3,106	7,998	11,713	9,552	21,279
Connecticut	3,885	8,511	14,090	11,808	23,149
Delaware	3,265	7,449	11,375	10,209	20,817
District of Columbia	3,842	8,959	13,530	9,576	19,099
Florida	3,058	7,260	11,271	8,261	17,280
Georgia	2,640	6,380	10,191	8,165	17,414
Hawaii	3,373	7,740	11,003	11,552	22,750
Idaho	2,644	6,248	8,567	8,380	17,492
Illinois	3,495	8,064	11,302	10,957	22,746
Indiana	3,070	7,141	9,978	9,966	20,535
Iowa	2,884	7,136	10,096	9,016	20,052
Kansas	2,929	7,349	10,684	8,690	19,707
Kentucky	2,425	5,973	8,614	7,439	16,444
Louisiana	2,330	6,425	8,836	7,527	18,088
Maine	2,548	5,766	9,042	8,205	16,167
Maryland	3,512	8,293	12,967	11,057	23,112
Massachusetts	3,408	7,457	12,510	10,833	21,166
Michigan	3,357	7,688	10,902	11,029	22,107
Minnesota	3,038	7,450	11,186	9,928	21,185
Mississippi	1,925	5,182	7,483	6,068	14,591
Missouri	2,952	6,915	10,283	8,908	18,784
Montana	2,696	6,589	8,781	8,509	18,413
Nebraska	2,797	6,934	10,546	8,562	19,122
Nevada	3,554	8,453	11,200	10,687	21,311
New Hampshire	2,985	6,966	11,659	9,682	19,723
New Jersey	3,674	8,127	13,129	11,403	22,906
New Mexico	2,437	6,120	8,814	7,845	16,928
New York	3,608	7,496	11,765	10,609	20,180
North Carolina	2,474	6,132	9,517	7,770	16,792
North Dakota	2,469	6,417	9,635	7,836	18,023
Ohio	3,199	7,284	10,371	10,309	20,909
Oklahoma	2,694	6,854	9,754	7,720	17,668
Oregon	3,148	7,556	9,925	9,487	20,027
Pennsylvania	3,066	7,075	10,288	9,554	19,995
Rhode Island	3,121	6,897	10,892	9,733	19,448
South Carolina	2,303	5,884	8,890	7,620	16,978
South Dakota	2,387	5,696	8,553	7,490	15,993
Tennessee	2,464	6,212	9,290	7,446	16,564
Texas	2,792	7,203	10,373	8,486	19,618
Utah	2,697	6,305	8,535	9,320	20,024
Vermont	2,772	6,177	9,619	8,928	17,205
Virginia	2,996	7,475	11,894	9,044	20,018
Washington	3,357	8,073	10,866	10,404	21,696
West Virginia	2,333	6,142	8,141	7,414	17,308
Wisconsin	3,023	7,241	10,298	10,065	20,915
Wyoming	2,895	7,927	9.782	8,944	22,430

SOURCE: United States Bureau of the Census.

TABLE C-14

Personal Income by County of Residence
New York State — 1980-1988
(millions)

County of Residence	1980	1981	1982	1983	1984	1985	1986(r)	1987	1988
New York State	$ 188,320.8	$ 208,172.1	$ 223,261.1	$ 239,979.1	$ 263,536.5	$ 280,266.1	$ 297,901.4	$ 319,675.6	$ 344,946.8
New York City	77,081.5	85,671.5	91,701.9	99,353.5	109,330.0	116,052.4	122,994.6	131,353.7	141,383.2
Bronx	9,370.9	10,361.8	11,167.3	11,796.6	12,872.0	13,544.4	14,266.2	15,080.1	16,228.7
Kings	19,284.7	21,369.2	23,014.7	24,615.6	26,780.7	28,162.2	29,602.4	31,359.3	33,662.7
New York	24,291.1	26,991.3	28,404.4	31,733.0	35,642.9	38,669.2	41,345.4	44,804.2	48,392.3
Queens	20,367.2	22,674.6	24,437.1	26,088.3	28,367.9	29,577.1	31,139.5	32,938.4	35,338.7
Richmond	3,767.6	4,274.6	4,678.4	5,120.0	5,666.6	6,099.5	6,641.1	7,171.7	7,760.9
Rest of State	111,239.3	122,500.6	131,559.2	140,625.5	154,206.5	164,213.7	174,906.8	188,321.9	203,563.6
Albany	3,027.7	3,315.9	3,544.1	3,794.1	4,135.0	4,382.5	4,675.7	4,993.4	5,387.7
Allegany	350.5	379.9	405.6	410.8	441.5	457.1	482.2	518.3	557.7
Broome	1,977.1	2,199.8	2,373.7	2,536.4	2,766.2	2,898.7	3,026.2	3,195.6	3,422.2
Cattaraugus	633.5	681.7	721.6	752.9	816.1	850.3	892.7	943.4	1,006.2
Cayuga	630.0	695.8	733.5	764.4	836.5	884.2	943.1	994.0	1,060.7
Chautauqua	1,226.0	1,339.9	1,412.2	1,484.3	1,627.4	1,669.4	1,732.3	1,799.8	1,917.8
Chemung	841.5	921.3	966.3	1,001.4	1,066.4	1,087.7	1,145.1	1,228.9	1,327.3
Chenango	385.8	422.2	457.3	479.4	518.2	551.2	598.4	627.8	681.8
Clinton	564.4	617.9	665.7	713.7	792.8	848.4	899.8	965.5	1,016.0
Columbia	564.1	619.0	664.2	707.2	785.2	846.2	917.0	986.6	1,068.9
Cortland	354.9	384.8	407.2	428.5	463.7	480.4	519.7	556.7	600.8
Delaware	326.9	354.4	384.2	402.2	446.2	463.1	499.3	533.9	578.2
Dutchess	2,571.8	2,894.3	3,209.0	3,453.6	3,809.3	4,083.9	4,352.9	4,699.5	5,059.7
Erie	10,002.6	10,839.5	11,269.2	11,758.4	12,651.2	13,224.0	13,832.5	14,591.8	15,666.6
Essex	273.1	302.6	324.9	343.2	376.9	397.3	420.7	450.4	486.1
Franklin	308.0	331.4	356.3	374.5	405.6	430.8	458.3	491.2	537.0
Fulton	448.1	494.8	530.3	564.2	597.3	619.9	655.6	698.6	748.7
Genesee	543.4	592.0	630.6	643.3	710.6	741.8	787.8	836.8	912.8
Greene	341.3	369.4	391.8	421.2	463.9	496.2	533.3	584.6	630.9
Hamilton	38.3	43.0	48.2	49.4	54.9	58.9	64.1	68.4	73.7
Herkimer	514.3	558.3	594.9	627.0	687.5	714.5	748.3	784.6	834.1
Jefferson	660.9	711.2	778.5	825.0	902.3	973.9	1,070.6	1,258.6	1,454.0
Lewis	170.8	185.3	194.4	204.6	224.3	238.6	253.8	265.8	285.1
Livingston	482.5	531.5	574.5	595.3	659.2	711.9	759.1	803.8	862.9
Madison	516.4	563.6	607.3	653.7	724.2	763.5	808.3	864.9	931.1
Monroe	7,920.6	8,900.7	9,596.3	9,956.8	10,726.0	11,456.6	12,044.9	12,54[illegible]	13,635.5
Montgomery	446.5	486.6	512.5	546.5	576.7	599.3	635.6	67[illegible]	726.4
Nassau	18,941.6	20,676.9	22,282.1	24,055.4	26,478.5	28,244.9	29,980.1	32,463.[illegible]	35,153.5
Niagara	2,145.3	2,314.1	2,400.5	2,474.1	2,672.0	2,808.8	2,910.1	3,049.9	3,251.6
Oneida	2,166.1	2,402.2	2,576.7	2,723.0	2,957.4	3,087.6	3,242.1	3,415.5	3,655.4
Onondaga	4,540.1	4,971.7	5,342.6	5,729.9	6,325.4	6,642.8	6,963.6	7,344.1	7,909.5
Ontario	816.9	906.8	973.2	1,030.5	1,132.5	1,216.4	1,293.5	1,378.6	1,510.6
Orange	2,510.2	2,795.5	3,019.6	3,315.4	3,660.3	3,982.3	4,395.6	4,882.2	5,321.2
Orleans	337.3	358.6	379.7	392.4	432.7	459.0	486.8	513.7	564.1
Oswego	878.2	959.7	1,057.3	1,158.3	1,284.5	1,358.3	1,426.8	1,487.6	1,555.8
Otsego	448.2	498.9	537.7	567.1	622.0	652.7	698.5	752.4	805.1
Putnam	893.0	1,003.1	1,083.2	1,185.9	1,328.7	1,458.4	1,600.7	1,769.7	1,954.2
Rensselaer	1,306.1	1,438.0	1,537.3	1,648.0	1,803.1	1,907.1	2,048.0	2,196.0	2,383.4
Rockland	3,162.1	3,466.1	3,744.8	4,058.4	4,500.0	4,866.9	5,211.1	5,703.7	6,211.4
St. Lawrence	760.6	829.6	886.0	947.2	1,034.3	1,073.6	1,124.4	1,167.7	1,218.8
Saratoga	1,374.4	1,521.6	1,671.6	1,794.5	1,990.2	2,153.7	2,377.6	2,630.5	2,912.0
Schenectady	1,544.5	1,734.0	1,860.7	1,980.6	2,120.2	2,243.2	2,362.9	2,508.0	2,678.0
Schoharie	210.6	225.1	244.0	258.4	284.4	302.6	329.0	355.4	385.2
Schuyler	132.4	147.5	154.7	159.2	171.8	179.9	189.6	201.7	216.6
Seneca	296.8	327.2	344.9	356.2	386.1	401.4	428.6	450.9	483.3
Steuben	799.5	876.3	901.7	966.1	1,031.4	1,079.5	1,150.9	1,187.7	1,283.0
Suffolk	13,650.9	15,073.7	16,341.1	17,919.6	19,862.0	21,596.1	23,501.5	25,922.5	28,001.4
Sullivan	568.2	636.2	680.6	714.2	800.1	849.3	919.8	1,000.4	1,084.8
Tioga	417.3	453.9	496.0	521.6	584.7	604.0	638.8	680.1	722.7
Tompkins	640.6	716.7	764.7	832.2	898.0	954.8	1,029.8	1,115.1	1,205.4
Ulster	1,390.9	1,548.1	1,689.5	1,863.6	2,066.8	2,210.6	2,384.7	2,556.8	2,730.7
Warren	456.0	507.1	537.2	582.0	640.3	691.8	739.8	814.2	896.2
Washington	391.3	420.9	445.9	478.6	532.4	562.4	609.4	658.7	705.6
Wayne	760.1	830.7	894.3	940.3	1,015.0	1,099.0	1,169.0	1,235.0	1,337.0
Westchester	13,110.9	14,612.4	15,811.6	16,912.9	18,715.6	19,951.9	21,253.9	23,190.9	25,186.7
Wyoming	299.1	326.0	350.8	362.5	394.3	421.0	450.1	474.9	507.3
Yates	168.8	185.4	194.4	205.2	216.8	224.1	232.7	246.8	263.6

r Revised.

NOTE: See page 102 for glossary.

SOURCE: United States Department of Commerce, Bureau of Economic Analysis; material compiled by New York State Department of Economic Development.

TABLE C-15

Personal Income by Type and County of Residence
New York State — 1988
(millions)

County of Residence	Total	Net Labor and Proprietors' Income	Property Income	Transfer Payments
New York State	[illegible]4,946.8	$ 229,341.1	$ 60,984.1	$ 54,621.6
New York City	[illegible]383.2	90,266.8	25,138.3	25,978.2
Bronx	[illegible]228.7	9,819.4	2,101.3	4,307.9
Kings	33,662.7	20,448.7	5,323.2	7,890.8
New York	48,392.3	32,365.0	10,202.7	5,824.6
Queens	35,338.7	22,053.3	6,516.0	6,769.4
Richmond	7,760.9	5,580.5	995.0	1,185.4
Rest of State	203,563.6	139,074.3	35,845.8	28,643.4
Albany	5,387.7	3,487.6	943.2	956.9
Allegany	557.7	342.2	85.4	130.1
Broome	3,422.2	2,261.8	582.7	577.7
Cattaraugus	1,006.2	625.7	157.0	223.6
Cayuga	1,060.7	693.9	161.2	205.6
Chautauqua	1,917.8	1,181.5	327.6	408.7
Chemung	1,327.3	836.1	212.0	279.3
Chenango	681.8	450.1	110.2	121.5
Clinton	1,016.0	700.9	119.2	195.9
Columbia	1,068.9	696.6	197.9	174.5
Cortland	600.8	395.2	92.6	113.1
Delaware	578.2	323.0	131.7	123.5
Dutchess	5,059.7	3,641.2	791.3	627.2
Erie	15,666.6	10,000.3	2,751.7	2,914.6
Essex	486.1	278.4	96.1	111.6
Franklin	537.0	328.7	75.0	133.3
Fulton	748.7	462.8	127.3	158.6
Genesee	912.8	632.8	133.5	146.6
Greene	630.9	395.1	109.9	125.9
Hamilton	73.7	40.2	17.4	16.1
Herkimer	834.1	515.9	137.1	181.1
Jefferson	1,454.0	1,020.9	177.9	255.2
Lewis	285.1	172.8	50.2	62.1
Livingston	862.9	608.9	117.5	136.5
Madison	931.1	638.9	146.2	146.0
Monroe	13,635.5	9,384.3	2,416.2	1,835.0
Montgomery	726.4	426.1	131.7	168.6
Nassau	35,153.5	23,874.8	7,621.7	3,657.1
Niagara	3,251.6	2,133.2	505.0	613.4
Oneida	3,655.4	2,274.7	617.4	763.4
Onondaga	7,909.5	5,516.1	1,195.8	1,197.5
Ontario	1,510.6	1,052.0	237.5	221.2
Orange	5,321.2	3,899.6	697.0	724.6
Orleans	564.1	383.0	83.7	97.3
Oswego	1,555.8	1,102.7	174.5	278.6
Otsego	805.1	467.9	183.9	153.3
Putnam	1,954.2	1,539.4	249.2	165.6
Rensselaer	2,383.4	1,583.2	359.8	440.3
Rockland	6,211.4	4,566.1	943.2	702.1
St. Lawrence	1,218.8	741.3	183.0	294.5
Saratoga	2,912.0	2,158.4	382.6	371.0
Schenectady	2,678.0	1,635.1	553.9	489.0
Schoharie	385.2	245.0	63.1	77.1
Schuyler	216.6	136.6	32.3	47.7
Seneca	483.3	324.5	72.5	86.3
Steuben	1,283.1	806.1	207.5	269.5
Suffolk	28,001.4	20,710.5	4,040.5	3,250.5
Sullivan	1,084.8	670.7	199.1	215.0
Tioga	722.7	526.9	93.5	101.7
Tompkins	1,205.4	794.6	243.4	167.4
Ulster	2,730.7	1,853.8	454.1	422.9
Warren	896.2	557.6	183.5	155.1
Washington	705.6	444.7	118.1	142.8
Wayne	1,337.0	942.7	193.9	200.4
Westchester	25,186.7	17,121.6	5,405.6	2,659.5
Wyoming	507.3	325.2	90.5	91.6
Yates	263.6	145.0	60.3	58.3

NOTE: See page 102 for glossary.

Detail may not add to totals due to rounding.

SOURCE: United States Department of Commerce, Bureau of Economic Analysis; material compiled by New York State Department of Economic Development.

TABLE C-16

Total and Per Capita Personal Income United States and New York State Selected Years 1960-1989

	Total Personal Income (billions)		Per Capita Personal Income		
Year	United States[1]	New York State	United States[1]	New York State	Relationship of State to United States[2]
1960	$ 398.8	$ 45.8	$ 2,216	$ 2,718	22.7%
1970	825.5	88.7	4,051	4,855	19.8
1975	1,308.4	124.6	6,073	6,910	13.8
1978	1,727.0	147.7	7,776	8,335	7.2
1979	1,944.0	162.5	8,657	9,214	6.4
1980	2,254.1	188.3	9,919	10,721	8.1
1981	2,420.1	200.1	10,544	11,395	8.1
1982	2,663.5	224.6	11,481	12,785	11.4
1983	2,834.4	240.0	12,098	13,581	12.3
1984	3,101.2	263.5	13,114	14,867	13.4
1985	3,317.2	280.4	13,895	15,786	13.6
1986	3,522.2	299.0	14,608	16,789	14.9
1987	3,768.7	321.2	15,482	18,005	16.3
1988	4,042.1	345.4	16,444	19,299	17.4
1989	4,368.1	378.3	17,596	21,073	19.8

NOTE: Data for 1983 through 1986 have been revised since prior publication.

[1] Excludes income earned abroad.

[2] Percentage by which New York State per capita income exceeds the United States per capita income.

SOURCE: United States Department of Commerce; material compiled by New York State Division of the Budget, Official Statement, January 3, 1991.

TABLE C-17

Personal Income Per Capita by County of Residence
New York State — 1980-1988

County of Residence	1980	1981	1982	1983	1984	1985	1986(r)	1987	1988
New York State	$ 10,721	$ 11,857	$ 12,707	$ 13,589	$ 14,878	$ 15,793	$ 16,731	$ 17,923	$ 19,261
New York City	10,892	12,093	12,915	13,860	15,136	15,983	16,798	17,883	19,229
Bronx	8,020	8,902	9,583	10,027	10,895	11,376	11,794	12,332	13,266
Kings	8,636	9,554	10,245	10,848	11,755	12,292	12,811	13,556	14,546
New York	16,997	18,884	19,925	22,037	24,291	26,169	27,671	29,832	32,049
Queens	10,757	11,949	12,843	13,592	14,707	15,318	16,108	17,068	18,356
Richmond	10,669	11,979	12,988	14,087	15,435	16,455	17,739	19,016	20,424
Rest of State	10,606	11,697	12,567	13,403	14,700	15,661	16,685	17,951	19,283
Albany	10,590	11,624	12,454	13,347	14,567	15,449	16,456	17,650	19,086
Allegany	6,767	7,322	7,861	8,006	8,642	9,029	9,646	10,389	11,037
Broome	9,256	10,331	11,145	11,956	13,094	13,698	14,401	15,341	16,413
Cattaraugus	7,383	7,923	8,399	8,778	9,566	9,944	10,525	11,257	11,993
Cayuga	7,882	8,707	9,189	9,585	10,521	11,133	11,834	12,500	13,252
Chautauqua	8,343	9,131	9,655	10,200	11,243	11,614	12,142	12,722	13,569
Chemung	8,638	9,571	10,114	10,645	11,526	11,908	12,691	13,542	14,471
Chenango	7,810	8,528	9,185	9,600	10,464	11,096	11,952	12,390	13,302
Clinton	7,000	7,723	8,255	8,876	9,815	10,445	11,051	11,838	12,390
Columbia	9,474	10,377	11,075	11,649	12,991	14,029	15,118	16,254	17,507
Cortland	7,268	7,888	8,430	8,937	9,783	10,153	10,929	11,643	12,549
Delaware	6,979	7,567	8,235	8,652	9,584	9,910	10,735	11,344	12,169
Dutchess	10,479	11,745	12,960	13,808	15,115	16,062	17,023	18,153	19,297
Erie	9,865	10,777	11,285	11,916	12,971	13,659	14,393	15,257	16,342
Essex	7,549	8,385	8,914	9,396	10,394	10,944	11,522	12,419	13,293
Franklin	6,860	7,411	8,099	8,637	9,301	9,886	10,604	11,353	12,338
Fulton	8,125	8,994	9,619	10,176	10,765	11,338	12,129	12,994	13,888
Genesee	9,137	9,927	10,606	10,821	12,059	12,672	13,486	14,373	15,568
Greene	8,354	9,067	9,598	10,305	11,281	11,825	12,654	13,830	14,633
Hamilton	7,618	8,648	9,710	10,214	11,365	11,978	13,157	13,964	14,912
Herkimer	7,712	8,400	8,929	9,386	10,332	10,676	11,166	11,776	12,446
Jefferson	7,503	8,117	8,919	9,418	10,252	10,979	11,825	13,221	14,376
Lewis	6,828	7,454	7,825	8,271	8,991	9,531	10,135	10,392	10,787
Livingston	8,461	9,324	10,017	10,354	11,407	12,306	13,002	13,677	14,538
Madison	7,916	8,612	9,320	9,973	10,973	11,539	12,184	12,997	13,864
Monroe	11,264	12,617	13,542	14,026	15,261	16,343	17,205	17,996	19,472
Montgomery	8,362	9,175	9,661	10,346	10,912	11,484	12,282	13,196	14,051
Nassau	14,336	15,699	16,893	18,101	19,928	21,328	22,698	24,628	26,669
Niagara	9,450	10,277	10,812	11,259	12,301	12,956	13,462	14,168	14,989
Oneida	8,548	9,507	10,222	10,812	11,769	12,372	13,125	13,867	14,886
Onondaga	9,792	10,773	11,602	12,441	13,686	14,310	15,086	16,000	17,137
Ontario	9,180	10,173	10,863	11,417	12,438	13,317	14,178	15,092	16,424
Orange	9,639	10,621	11,360	12,348	13,424	14,428	15,617	16,962	18,128
Orleans	8,756	9,306	9,818	10,160	11,239	11,876	12,512	13,105	14,155
Oswego	7,713	8,461	9,253	9,957	10,928	11,450	11,959	12,428	12,796
Otsego	7,585	8,451	9,114	9,571	10,518	11,099	11,848	12,654	13,423
Putnam	11,533	12,823	13,770	14,935	16,632	18,109	19,736	21,552	23,363
Rensselaer	8,597	9,494	10,166	10,905	11,944	12,625	13,583	14,581	15,755
Rockland	12,182	13,373	14,384	15,501	17,102	18,400	19,597	21,508	23,369
St. Lawrence	6,659	7,310	7,866	8,407	9,167	9,523	10,073	10,580	11,003
Saratoga	8,925	9,840	10,771	11,436	12,574	13,415	14,505	15,748	16,876
Schenectady	10,302	11,599	12,452	13,191	14,151	14,984	15,759	16,835	17,865
Schoharie	7,096	7,634	8,282	8,593	9,568	10,283	11,181	11,897	12,746
Schuyler	7,487	8,353	8,789	9,086	9,802	10,370	11,021	11,649	12,496
Seneca	8,800	9,724	10,471	10,884	11,802	12,336	13,194	14,002	15,025
Steuben	8,060	8,859	9,185	9,893	10,497	11,136	11,903	12,231	13,076
Suffolk	10,622	11,720	12,683	13,802	15,246	16,545	17,962	19,787	21,200
Sullivan	8,724	9,800	10,535	10,766	12,001	12,576	13,321	14,222	15,138
Tioga	8,356	9,014	9,943	10,449	11,706	11,897	12,562	13,325	13,958
Tompkins	7,343	8,174	8,706	9,477	10,234	10,880	11,780	12,727	13,568
Ulster	8,789	9,781	10,617	11,621	12,753	13,578	14,605	15,451	16,358
Warren	8,300	9,190	9,785	10,589	11,655	12,538	13,386	14,507	15,696
Washington	7,141	7,697	8,100	8,662	9,553	9,975	10,670	11,344	11,948
Wayne	8,964	9,720	10,389	10,913	11,722	12,684	13,377	14,089	15,076
Westchester	15,128	16,888	18,323	19,526	21,494	23,031	24,537	26,828	29,124
Wyoming	7,492	8,156	8,687	8,968	9,732	10,383	10,949	11,386	12,098
Yates	7,876	8,702	9,155	9,607	10,176	10,615	11,022	11,604	12,185

r Revised.

SOURCE: United States Department of Commerce, Bureau of Economic Analysis; material compiled by New York State Department of Economic Development.

TABLE C-18

Labor and Proprietors' Income by Type and County Where Earned New York State — 1988

(millions)

County Where Earned	Total	Wage and Salary Disbursements	Other Labor Income	Proprietors' Income Farm	Proprietors' Income Nonfarm
New York State	$ 266,338.8	$ 222,144.1	$ 18,524.9	$ 412.3	$ 25,257.5
New York City	138,309.7	116,554.9	9,208.1	—	12,546.7
Bronx	5,609.0	4,781.6	382.9	—	444.5
Kings	11,132.0	9,063.0	748.4	—	1,320.6
New York	105,227.9	89,416.5	6,827.5	—	8,984.0
Queens	14,441.9	11,785.0	1,127.0	—	1,529.8
Richmond	1,899.0	1,508.8	122.3	—	267.8
Rest of State	128,029.1	105,589.2	9,316.8	412.3	12,710.8
Albany	5,960.6	5,266.1	397.6	7.2	289.7
Allegany	317.2	253.1	24.2	5.6	34.2
Broome	2,729.2	2,291.9	217.1	5.0	215.1
Cattaraugus	666.9	544.7	47.7	3.3	71.2
Cayuga	543.3	441.0	38.8	7.8	55.7
Chautauqua	1,256.5	1,015.6	103.2	9.1	128.7
Chemung	879.4	735.1	66.5	4.9	72.8
Chenango	417.8	337.7	32.7	3.0	44.4
Clinton	769.9	657.1	51.4	4.3	57.1
Columbia	431.9	329.5	27.7	8.8	65.8
Cortland	424.9	340.3	36.4	5.7	42.6
Delaware	399.0	314.4	28.9	7.8	47.9
Dutchess	3,553.7	3,001.1	283.6	9.6	259.5
Erie	11,129.1	9,323.8	866.7	18.1	920.5
Essex	292.7	237.2	19.3	2.6	33.6
Franklin	298.5	243.6	17.3	1.4	36.2
Fulton	366.1	292.5	25.8	2.6	45.2
Genesee	507.4	412.1	38.6	6.9	49.9
Greene	294.6	234.8	20.1	6.3	33.5
Hamilton	31.7	23.8	1.8	—	6.1
Herkimer	409.6	325.7	31.4	4.4	48.0
Jefferson	1,133.4	979.2	72.9	6.9	74.4
Lewis	146.5	113.6	10.7	4.8	17.4
Livingston	404.9	325.6	27.5	9.3	42.5
Madison	410.4	311.7	26.6	5.3	66.9
Monroe	11,555.4	9,786.1	892.7	16.6	860.0
Montgomery	391.0	321.4	29.2	5.0	35.4
Nassau	20,079.2	15,936.4	1,302.3	3.5	2,837.0
Niagara	2,092.7	1,745.4	201.7	8.0	137.7
Oneida	2,556.3	2,154.6	186.0	7.5	208.2
Onondaga	6,697.1	5,641.2	533.3	6.9	515.7
Ontario	826.8	662.3	58.4	10.3	95.8
Orange	2,707.5	2,241.0	182.3	18.2	266.0
Orleans	250.6	200.9	15.9	6.7	27.2
Oswego	950.3	775.0	82.2	9.6	83.6
Otsego	427.8	341.7	30.6	6.7	48.8
Putnam	537.9	402.0	32.0	2.7	101.3
Rensselaer	1,128.4	926.7	79.1	8.3	114.4
Rockland	2,992.1	2,416.9	202.8	0.9	371.5
St. Lawrence	825.8	681.8	67.9	4.3	71.8
Saratoga	1,224.8	1,006.3	83.8	6.7	127.9
Schenectady	1,820.4	1,540.2	132.8	1.7	145.8
Schoharie	160.7	124.1	10.0	5.1	21.5
Schuyler	96.1	75.0	7.2	2.5	11.4
Seneca	295.5	238.0	20.3	6.7	30.5
Steuben	997.2	832.5	88.6	5.0	71.1
Suffolk	15,376.8	12,668.8	1,059.2	62.4	1,586.3
Sullivan	588.9	472.8	36.8	−0.2	79.6
Tioga	452.5	375.2	35.8	7.3	34.3
Tompkins	947.0	781.1	64.4	7.2	94.3
Ulster	1,596.7	1,312.6	117.8	5.8	160.5
Warren	752.1	631.4	56.0	1.1	63.5
Washington	409.5	323.5	28.5	12.0	45.6
Wayne	631.1	510.9	48.2	7.5	64.4
Westchester	14,488.7	11,801.7	1,089.9	6.5	1,590.7
Wyoming	295.4	235.5	19.6	7.9	32.4
Yates	101.4	75.6	7.0	1.3	17.6

NOTE: See page 102 for glossary. Detail may not add due to rounding.

— Represents zero.

SOURCE: United States Department of Commerce, Bureau of Economic Analysis; material compiled by New York State Department of Economic Development.

TABLE C-19

Labor and Proprietors' Income by Industry and County Where Earned New York State — 1988

(millions)

County Where Earned	Total	Farms	Manufacturing	Mining	Contract Construction	Wholesale and Retail Trade	Finance, Insurance, Real Estate	Transportation, Communication, Public Utilities	Services	Other Industries	Government
New York State	266,338.8	$ 669.2	$ 41,606.9	$ 457.2	$ 13,793.1	$ 38,659.1	$ 39,243.7	$ 16,686.8	$ 74,793.3	$ 912.9	$ 39,516.6
New York City	138,309.8	—	12,230.3	164.3	5,324.2	18,039.3	31,850.3	9,698.3	43,025.1	267.1	17,710.8
Bronx	5,609.0	—	454.4	3.5	537.1	942.5	250.4	353.4	2,284.9	13.8	769.0
Kings	11,132.0	—	1,546.8	10.0	809.7	2,075.0	550.7	892.0	4,015.1	33.9	1,199.0
New York	105,227.9	—	8,347.6	137.9	2,184.4	12,192.9	30,281.6	5,385.9	32,036.1	170.7	14,491.0
Queens	14,441.9	—	1,778.1	11.3	1,575.1	2,512.6	650.9	2,903.6	3,909.3	40.1	1,060.8
Richmond	1,899.0	—	103.5	1.5	217.9	316.4	116.7	163.5	779.8	8.7	191.1
Rest of State	128,029.0	669.3	29,376.5	271.3	8,425.0	20,619.6	7,393.2	6,864.5	31,575.2	625.7	21,805.7
Albany	5,960.6	9.2	485.9	8.5	274.8	819.8	469.1	394.3	1,344.5	13.7	2,140.9
Allegany	317.2	8.0	88.5	4.0	D	35.8	4.6	D	D	0.6	76.5
Broome	2,729.2	6.8	1,013.8	1.9	173.6	368.0	88.0	144.3	513.0	10.3	409.3
Cattaraugus	666.9	7.2	207.0	6.2	26.8	83.9	15.4	29.9	163.3	2.2	125.0
Cayuga	543.3	12.3	121.4	0.3	33.2	84.5	13.6	39.8	117.2	2.5	118.4
Chautauqua	1,256.5	17.2	430.5	8.8	60.1	184.6	31.4	70.2	241.4	6.3	205.9
Chemung	879.4	6.3	215.0	0.6	57.0	158.8	29.4	43.9	212.7	2.5	153.1
Chenango	417.8	6.3	150.1	0.4	17.5	61.0	17.8	22.9	65.3	2.2	74.3
Clinton	769.9	9.1	119.7	0.5	41.1	113.5	16.0	51.5	123.4	2.0	293.2
Columbia	431.9	15.9	64.4	1.4	35.6	67.9	14.5	30.8	115.6	5.2	80.6
Cortland	424.9	9.6	149.1	0.2	20.4	59.4	7.3	11.9	90.2	2.1	74.6
Delaware	399.0	12.6	139.4	1.7	25.3	48.1	13.3	15.4	59.0	2.6	81.6
Dutchess	3,553.7	15.7	1,324.1	9.3	263.1	378.8	113.7	114.2	700.2	16.6	618.0
Erie	11,129.1	27.3	2,577.8	19.6	584.1	1,760.5	741.9	716.6	2,670.8	36.3	1,994.1
Essex	292.7	3.7	46.9	6.9	17.6	49.1	5.4	9.3	74.6	1.6	77.7
Franklin	298.5	4.9	22.8	0.2	13.5	45.8	5.7	9.1	83.2	1.0	112.4
Fulton	366.1	3.3	108.1	0.8	20.9	54.0	8.3	29.5	73.1	1.0	67.0
Genesee	507.4	14.5	137.7	4.6	30.1	85.9	14.4	23.6	90.7	2.1	103.7
Greene	294.6	8.2	31.7	0.6	36.1	42.5	11.1	19.6	59.3	2.0	83.7
Hamilton	31.7	—	2.1	0.1	4.6	4.3	0.1	0.4	6.3	0.3	13.5
Herkimer	409.6	7.8	144.0	1.4	24.3	54.8	9.3	11.9	70.5	1.9	83.6
Jefferson	1,133.4	12.0	150.3	4.1	131.6	137.7	34.3	74.0	170.2	2.1	417.1
Lewis	146.5	8.3	54.8	0.1	9.3	16.1	2.3	4.5	15.0	1.0	35.1
Livingston	404.9	15.6	77.7	D	D	60.9	5.9	12.6	57.7	1.9	135.6
Madison	410.4	10.2	56.8	0.8	30.3	79.9	10.8	10.6	107.7	4.1	99.2
Monroe	11,555.4	22.9	4,787.8	14.8	591.1	1,407.4	562.8	428.9	2,625.3	35.0	1,079.3
Montgomery	391.0	8.1	132.4	1.4	14.5	56.5	13.3	18.1	83.4	1.5	61.8
Nassau	20,079.2	4.3	2,720.4	22.6	1,222.6	4,163.9	1,783.8	1,052.1	6,575.4	97.4	2,436.6
Niagara	2,092.7	14.6	902.8	7.1	107.4	248.8	42.1	106.4	353.5	6.4	303.6
Oneida	2,556.3	13.2	546.0	4.6	124.1	366.8	154.6	122.1	527.7	6.8	690.3
Onondaga	6,697.1	11.7	1,483.9	8.9	427.8	1,138.3	510.7	579.6	1,610.7	17.8	907.7
Ontario	826.8	16.3	184.8	3.0	73.2	137.7	34.3	30.5	179.3	8.0	159.5
Orange	2,707.5	28.5	374.8	3.9	207.4	523.9	106.2	205.2	599.9	14.3	643.3
Orleans	250.6	15.1	58.8	0.5	13.2	30.1	6.5	10.5	35.3	1.1	79.6
Oswego	950.3	13.0	289.4	1.9	78.2	99.6	12.8	D	D	3.0	217.5
Otsego	427.8	11.1	39.4	0.7	22.0	[illegible]	21.9	33.2	146.0	2.0	81.7
Putnam	537.9	2.9	59.6	1.0	84.3	92.1	18.1	26.1	148.2	8.2	97.4
Rensselaer	1,128.4	10.8	223.0	2.7	107.9	168.0	32.7	44.4	347.8	4.1	186.9
Rockland	2,992.1	1.3	516.0	13.6	194.7	498.0	163.1	186.3	809.7	13.2	596.2
St. Lawrence	825.8	10.0	192.1	15.3	37.6	106.4	17.4	37.9	177.0	2.1	230.1
Saratoga	1,224.9	8.6	256.1	4.4	131.5	219.6	38.7	28.6	241.8	9.5	286.0
Schenectady	1,820.4	2.0	438.8	4.4	156.4	301.0	61.9	62.8	575.1	5.0	213.0
Schoharie	160.7	8.4	11.8	D	12.1	25.9	4.8	8.8	31.9	D	55.0
Schuyler	96.1	4.2	29.0	0.1	6.3	13.5	1.2	1.8	17.7	0.6	21.6
Seneca	295.5	9.4	87.2	0.3	15.8	33.2	4.7	14.4	28.4	0.6	101.5
Steuben	997.2	11.6	500.7	2.1	30.0	90.0	22.2	40.4	138.6	2.2	159.4
Suffolk	15,376.8	82.1	2,899.6	17.7	1,325.5	2,740.1	801.8	828.7	3,607.2	134.9	2,939.0
Sullivan	588.9	3.6	16.1	1.4	60.0	106.2	30.1	46.6	193.5	2.8	128.5
Tioga	452.5	9.0	276.6	1.7	18.9	36.6	3.9	4.1	52.5	0.6	48.6
Tompkins	947.0	12.6	121.8	D	50.0	115.6	37.4	48.3	424.2	D	108.3
Ulster	1,596.7	12.8	513.8	4.1	96.3	221.0	69.6	62.0	322.3	8.7	286.2
Warren	752.1	1.3	144.5	3.7	49.8	150.7	61.7	41.7	215.3	2.3	81.1
Washington	409.5	18.6	142.6	2.0	29.3	48.2	3.8	9.8	45.6	2.0	107.7
Wayne	631.1	19.8	227.7	1.9	38.1	74.0	9.7	26.7	91.9	4.0	137.3
Westchester	14,488.7	8.8	3,183.9	41.3	1,143.5	2,423.3	1,067.1	846.5	4,091.5	102.7	1,580.1
Wyoming	295.4	15.1	80.6	1.1	16.2	42.0	8.3	10.7	29.8	3.5	88.1
Yates	101.4	5.6	14.9	0.1	8.4	15.8	2.1	10.5	23.8	1.3	18.7

NOTE: See page 102 for glossary.

— Represents zero

D Data withheld to avoid disclosure.

SOURCE: United States Department of Commerce, Bureau of Economic Analysis; material compiled by New York State Department of Economic Development.

TABLE C-20

Employees in Nonagricultural Establishments[1] by Category
New York State — 1977–1987
(thousands)

		All Employees	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services and Miscellaneous	Government
1977		6,857.6	1,459.6	6.9	190.2	425.3	1,427.6	577.8	1,499.5	1,270.8
1978		7,044.5	1,481.2	6.3	199.2	430.3	1,454.7	586.9	1,570.8	1,315.1
1979		7,179.4	1,492.8	5.9	210.3	433.8	1,476.8	605.4	1,643.2	1,311.3
1980		7,207.1	1,445.1	6.1	209.3	431.4	1,465.2	626.2	1,709.4	1,314.4
1981		7,287.3	1,433.3	6.4	213.2	429.7	1,465.7	654.9	1,783.8	1,300.3
1982		7,254.6	1,352.5	6.5	219.6	422.0	1,468.4	670.6	1,821.3	1,293.7
1983		7,313.3	1,302.4	6.7	230.8	406.7	1,503.4	686.7	1,876.9	1,299.6
1984		7,572.3	1,326.3	6.8	255.2	418.5	1,576.9	704.4	1,966.1	1,318.2
1985		7,750.8	1,293.1	6.6	285.6	416.1	1,631.2	721.7	2,042.9	1,353.6
1986		7,904.4	1,251.6	5.9	308.9	402.2	1,674.4	758.0	2,121.0	1,382.3
1987		8,052.9	1,221.9	5.9	329.5	404.6	1,699.0	791.3	2,201.0	1,399.8
1987	January	7,839.3	1,211.5	5.1	287.8	400.1	1,658.2	771.0	2,124.0	1,381.5
	February	7,875.1	1,220.5	5.0	281.1	400.6	1,647.4	773.3	2,145.7	1,401.5
	March	7,932.1	1,225.1	5.2	290.3	400.8	1,656.0	778.4	2,165.4	1,411.0
	April	7,990.3	1,212.2	5.8	312.2	400.3	1,674.4	783.5	2,188.7	1,413.2
	May	8,050.2	1,214.2	6.2	330.2	404.6	1,694.5	785.8	2,196.1	1,418.5
	June	8,124.9	1,224.3	6.3	343.3	409.1	1,715.7	795.9	2,210.5	1,419.6
	July	8,064.1	1,209.9	6.3	350.5	399.4	1,708.4	802.7	2,218.0	1,368.8
	August	8,078.2	1,223.5	6.3	357.5	399.6	1,708.4	804.3	2,201.1	1,358.6
	September	8,095.3	1,231.7	6.2	356.2	409.2	1,710.7	799.2	2,218.9	1,363.1
	October	8,165.8	1,232.7	6.3	356.0	409.4	1,716.1	799.4	2,237.0	1,409.0
	November	8,200.3	1,231.9	6.2	350.1	410.8	1,734.4	800.0	2,242.5	1,424.3
	December	8,219.5	1,224.9	5.8	338.4	410.8	1,763.8	802.0	2,245.3	1,428.4

[1] Includes all employing units except commercial and noncommercial farms, international governments and governments and private households. Nonfarm employment estimates include all nonfarm wage and salary workers who received pay for any part of the pay period including the 12th of the month. Person paid sick leave, paid holiday or paid vacation are included, but those on leave without pay for the entire payroll period are excluded. Persons on the payroll of more than one establishment during the period are counted each time reported. Self-employed persons, unpaid family workers and domestics are excluded. Data based on 1987 benchmark.

SOURCE: New York State Department of Labor, Division of Research and Statistics.

TABLE C-21

Employees in Manufacturing Establishments by Industry
New York State — 1978-1987
(thousands)

Industry[1]	1978	1979	1980	1981	1982	1983	1984	1985(r)	1986(r)	1987
All manufacturing industries	1,481.2	1,492.8	1,445.1	1,433.3	1,352.5	1,302.4	1,326.3	1,293.1	1,251.6	1,221.9
Durable goods	811.2	831.5	803.0	798.0	750.8	715.9	736.4	722.2	694.9	666.9
Lumber and wood products except furniture	14.5	15.5	14.4	14.2	13.0	13.3	14.3	14.2	14.3	15.0
Furniture and fixtures	23.8	23.7	22.9	21.9	20.4	20.3	21.5	22.0	22.9	23.6
Stone, clay and glass products	39.5	40.3	38.3	36.1	33.0	31.8	31.9	30.1	30.3	30.7
Primary metal industries	56.6	58.7	53.1	50.8	40.6	35.4	33.5	30.6	28.2	26.0
Fabricated metal products	84.2	85.0	81.8	79.9	73.2	69.8	72.5	71.3	68.1	65.8
Machinery, except electrical	166.8	173.6	172.5	172.4	162.7	152.5	156.8	152.9	142.3	131.3
Electrical machinery, equipment and supplies	155.6	162.9	158.9	161.3	155.0	152.5	160.9	156.3	152.5	147.7
Transportation equipment	80.8	80.8	73.5	71.8	64.2	62.8	67.4	70.8	70.6	67.4
Instruments (photographic and optical)	123.5	127.2	129.3	133.6	136.7	126.8	126.2	126.2	118.9	113.0
Miscellaneous manufacturing industries	66.0	63.9	58.4	56.1	51.9	50.6	51.2	47.6	46.7	46.5
Nondurable goods	670.0	661.3	642.1	635.3	601.7	586.5	589.9	570.9	556.7	555.0
Food and kindred products	95.2	93.7	90.1	88.6	84.5	82.5	81.6	78.7	77.6	77.7
Tobacco manufactures	2.6	2.7	2.9	2.9	3.1	3.0	2.8	2.6	2.0	1.3
Textile mill products	41.2	37.5	36.2	35.2	31.1	30.0	31.7	30.4	29.7	29.1
Apparel and other finished fabric products	184.9	177.7	169.3	165.7	152.7	146.2	143.9	135.0	127.4	125.5
Paper and allied products	52.4	52.2	50.6	49.7	46.9	44.9	45.9	44.0	42.9	43.0
Printing, publishing and allied industries	150.4	154.8	155.8	156.3	156.4	155.4	159.2	160.2	160.8	164.3
Chemicals and allied products	73.5	73.4	71.7	70.9	66.8	64.7	65.6	64.8	62.3	60.4
Petroleum refining and related industries	7.7	7.3	6.8	6.3	6.0	6.2	5.6	5.1	4.7	4.4
Rubber and miscellaneous plastic products	32.4	32.8	31.3	31.8	29.2	29.7	32.0	31.6	32.4	33.6
Leather and leather products	29.7	29.3	27.5	27.9	25.2	23.7	21.6	18.3	17.0	15.7

NOTE: Data based on 1987 benchmark.

r Revised

[1] A manufacturing industry is an aggregation of establishments producing a single product or a closely related group of products. An establishment which manufactures more than one product is classified by its most important product.

SOURCE: New York State Department of Labor, Division of Research and Statistics.

TABLE C-22

Employees in Nonagricultural Establishments United States by State — 1980 and 1986-1988

(thousands)

	Nonagricultural Employees				Type of Nonagricultural Establishment—1988						
	1980	1986	1987(r)	1988	Wholesale and Retail Trade	Services	Manufacturing	Government	Finance, Insurance and Real Estate	Transportation and Public Utilities	Construction
United States[1]	90,406	99,525	102,200	150,584	25,138	25,600	19,403	17,372	6,676	5,548	5,125
Alabama	1,356	1,463	1,508	1,550	340	284	379	309	70	79	77
Alaska	169	221	210	212	42	43	15	67	11	17	9
Arizona	1,014	1,338	1,386	1,411	348	361	190	240	93	73	94
Arkansas	742	814	837	860	194	162	228	149	38	52	33
California	9,849	11,258	11,679	12,075	2,869	3,075	2,148	1,935	813	586	607
Colorado	1,251	1,408	1,413	1,426	351	353	189	266	95	91	59
Connecticut	1,427	1,604	1,645	1,674	380	406	373	207	154	73	80
Delaware	259	303	321	330	73	76	70	47	29	14	22
District of Columbia	616	640	656	673	65	243	16	276	35	25	13
Florida	3,576	4,599	4,848	5,080	1,385	1,397	541	774	365	260	349
Georgia	2,159	2,672	2,782	2,879	738	571	574	495	161	182	149
Hawaii	405	439	460	477	128	132	22	99	35	38	23
Idaho	330	328	333	349	87	72	58	76	19	19	15
Illinois	4,850	4,791	4,928	5,078	1,253	1,225	972	733	369	301	205
Indiana	2,130	2,222	2,305	2,398	571	476	633	357	119	124	110
Iowa	1,110	1,074	1,109	1,156	295	261	227	212	66	54	38
Kansas	945	985	1,005	1,033	259	212	181	206	58	64	42
Kentucky	1,210	1,274	1,328	1,370	328	292	274	244	59	73	63
Louisiana	1,579	1,519	1,484	1,502	360	327	170	314	83	107	84
Maine	418	477	501	521	127	114	108	91	25	21	34
Maryland	1,712	1,952	2,028	2,092	533	563	209	399	130	96	160
Massachusetts	2,652	2,985	3,062	3,120	733	891	586	405	225	134	143
Michigan	3,443	3,657	3,736	3,798	888	853	947	625	185	155	133
Minnesota	1,770	1,893	1,958	2,022	508	492	394	322	119	102	79
Mississippi	829	848	864	895	191	145	239	196	39	44	36
Missouri	1,970	2,143	2,198	2,237	551	524	429	350	136	147	95
Montana	280	275	274	279	73	67	21	71	13	19	9
Nebraska	628	653	667	688	178	159	95	138	48	45	25
Nevada	400	468	500	538	109	235	25	67	25	29	36
New Hampshire	385	490	513	528	136	118	119	69	32	18	37
New Jersey	3,060	3,491	3,582	3,648	874	902	666	552	236	243	173
New Mexico	465	528	529	540	130	128	40	141	27	29	30
New York	7,207	7,904	8,054	8,184	1,722	2,266	1,208	1,435	798	410	340
North Carolina	2,380	2,744	2,863	2,968	678	522	867	454	130	147	165
North Dakota	245	250	253	256	68	64	16	65	12	17	10
Ohio	4,367	4,471	4,583	4,683	1,131	1,088	1,103	697	250	212	184
Oklahoma	1,138	1,124	1,109	1,133	274	248	163	248	59	62	34
Oregon	1,045	1,059	1,100	1,152	291	261	214	212	74	61	39
Pennsylvania	4,753	4,791	4,915	5,034	1,151	1,328	1,055	694	293	252	231
Rhode Island	398	443	452	456	104	116	114	59	27	16	21
South Carolina	1,189	1,338	1,392	1,448	326	256	384	262	65	62	92
South Dakota	238	252	257	264	69	65	31	59	15	14	9
Tennessee	1,747	1,930	2,012	2,066	488	430	508	326	104	109	94
Texas	5,851	6,564	6,517	6,647	1,652	1,520	959	1,174	439	390	328
Utah	551	634	640	660	156	156	99	143	33	40	25
Vermont	200	234	246	253	60	62	50	41	13	10	17
Virginia	2,157	2,558	2,680	2,781	634	669	427	544	150	146	195
Washington	1,608	1,770	1,852	1,936	475	444	339	367	110	102	96
West Virginia	646	598	599	611	143	131	87	130	24	37	25
Wisconsin	1,938	2,024	2,090	2,149	506	480	551	326	115	97	72
Wyoming	210	196	183	183	41	33	9	50	7	14	10

r Revised after publication.

[1] Detail may not add to total because of different benchmarks among states and different industrial and geographical stratifications.

SOURCE: United States Bureau of Labor Statistics.

TABLE C-23

Workers Employed in Nonagricultural Jobs New York State by County—1987-89

(thousands)

	Nonagricultural Employees			Type of Nonagricultural Establishments — 1989						
County	1987	1988	1989	Goods Producing	Service Producing	Mining	Construction	Manufacturing	Durable Goods	Non-Durable Goods
New York State	8,059	8,186	8,265	1,534.2	6,730.7	5.7	336.1	1,192.4	650.8	541.5
New York City[1]	3,590	3,605	3,609	481.1	3,128.3	0.4	120.1	360.6	94.1	266.5
Bronx										
Kings										
New York										
Queens										
Richmond										
Rest of State	4,408	4,566	4,641	1,050.5	3,590.0	171.6	49.6	828.9	524.0	264.0
Albany[2]	403	416	428	68.3	359.3	0.5	20.9	46.9	22.5	24.3
Allegany	14	15	15	3.8	11.5	NA	0.4	3.3	2.8	0.5
Broome[4]	120	123	121	41.6	79.8	5.5a		36.1	30.2	5.9
Cattaraugus	29	30	31	8.0	22.6	0.2	0.6	7.3	5.7	1.6
Cayuga	23	24	25	5.5	19.3	NA	1.0	4.5	3.5	1.1
Chautauqua	56	57	58	18.9	39.2	0.2	1.9	16.8	12.7	4.1
Chemung	38	40	42	10.8	30.7	1.7a		9.0	7.5	1.6
Chenango	17	18	18	5.9	12.4	0.5a		5.4	2.6	2.7
Clinton	29	31	31	5.9	25.4	1.5a		4.4	0.6	3.8
Columbia	18	19	18	3.7	14.7	1.0a		2.7	1.5	1.2
Cortland	19	20	21	6.9	13.6	0.6a		6.3	4.5	1.7
Delaware	16	17	18	6.5	11.5	0.7a		5.7	3.6	2.1
Dutchess	117	120	121	36.8	84.0	6.7a		30.2	NA	NA
Erie[5]	516	529	544	122.8	421.5	21.6a		101.2	62.3	38.9
Essex	14	14	14	2.4	11.8	0.2	0.8	1.4	NA	NA
Franklin	15	15	16	2.1	14.0	0.5a		1.6	0.3	1.3
Fulton	17	17	18	6.1	11.7	0.6a		5.5	1.7	3.8
Genesee	22	23	23	6.4	16.8	1.0a		5.4	3.3	2.1
Greene[2]										
Hamilton	2	2	2	0.3	1.7	NA	NA	0.1	NA	NA
Herkimer[9]	120	124	127	28.8	98.6	4.2a		24.5	18.3	6.3
Jefferson	37	40	42	8.7	32.9	0.1	3.3	5.3	2.8	2.5
Lewis	6	6	6	2.1	4.2	NA	0.3	1.9	NA	NA
Livingston[7]	463	479	489	158.2	331.2	0.7	19.1	138.3	109.4	28.9
Madison[8]	296	304	311	69.5	241.5	16.3a		53.2	34.8	18.4
Monroe[7]										
Montgomery[2]										
Nassau[3]	1,126	1,137	1,143	220.8	922.5	58.3a		162.5	109.9	52.6
Niagara[5]										
Oneida[9]										
Onondaga[8]										
Ontario[7]										
Orange	101	105	108	19.7	88.1	5.1a		14.5	6.7	7.9
Orleans[7]										
Oswego[8]										
Otsego	19	20	21	2.6	18.4	0.8a		1.9	0.8	1.1
Putnam	18	19	19	3.8	15.3	1.8a		2.0	NA	NA
Rensselaer[2]										
Rockland[10]	97	100	103	20.1	82.4	5.1a		15.0	6.0	9.0
St. Lawrence	36	36	38	7.6	29.9	0.4	1.3	5.9	4.0	1.9
Saratoga[2]										
Schenectady[2]										
Schoharie	7	7	8	1.1	6.4	0.4a		0.7	0.2	0.5
Schuyler	4	4	4	1.3	3.1	0.3a		1.0	NA	NA
Seneca	10	11	11	3.1	7.8	0.4a		2.7	NA	NA
Steuben	36	38	39	14.4	24.6	1.0a		13.4	11.4	2.0
Suffolk[3]										
Sullivan	26	26	27	2.6	24.2	1.5a		1.0	NA	NA
Tioga[4]										
Tompkins	45	48	51	6.1	45.0	1.9a		4.2	3.3	0.9
Ulster	60	61	62	16.6	44.9	2.8a		13.9	11.6	2.2
Warren[6]	NA	48	48	13.0	35.3	2.5a		10.5	6.2	4.3
Washington[6]										
Wayne[7]										
Westchester[10]	407	410	410	84.1	325.8	24.7a		59.4	31.5	27.9
Wyoming	12	12	13	3.9	8.7	0.5a		3.4	2.0	1.4
Yates	5	5	5	0.8	4.1	0.2a		0.6	NA	NA

(Continued on following page)

TABLE C-23 (continued)

Workers Employed in Nonagricultural Jobs New York State by County — 1987-89

(thousands)

	Type of Nonagricultural Establishments — 1989							
County	Transportation and Public Utilities	Trade	Finance, Insurance and Real Estate	Services	Total Government	Total Federal Government	Total State Government	Total Local Government
New York State	406.5	1,736.0	794.5	2,346.8	1,446.9	162.9	277.1	1,006.9
New York City[1]	213.2	633.3	530.5	1,149.9	601.3	75.7	56.4	469.2
Bronx								
Kings								
New York								
Queens								
Richmond								
Rest of State	192.3	1,099.4	262.7	1,192.4	843.5	79.2	195.0	571.9
Albany[2]	16.8	92.2	24.8	112.7	112.7	9.7	61.6	41.4
Allegany	0.4	2.7	0.3	4.1	4.0	0.2	0.9	2.9
Broome[4]	4.3	25.5	4.2	24.6	21.1	1.0	6.4	13.7
Cattaraugus	1.1	6.5	0.7	7.9	6.4	NA	NA	NA
Cayuga	1.2	6.0	0.7	5.9	5.6	0.2	1.5	3.9
Chautauqua	2.2	12.9	1.6	12.3	10.2	NA	NA	NA
Chemung	1.4	10.7	1.4	10.4	6.9	0.4	1.9	4.5
Chenango	0.6	4.2	0.8	2.7	4.1	0.1	0.6	3.4
Clinton	1.7	8.5	0.8	5.7	8.6	NA	NA	NA
Columbia	0.9	4.4	0.7	4.8	3.9	NA	NA	NA
Cortland	0.3	4.2	0.5	4.6	4.1	NA	NA	NA
Delaware	0.4	3.4	0.7	2.6	4.4	0.1	0.9	3.4
Dutchess	3.6	22.4	4.9	28.7	24.4	2.3	10.4	11.8
Erie[5]	25.6	137.1	30.3	140.6	87.9	10.7	21.8	55.4
Essex	0.3	3.2	0.3	3.9	4.1	NA	NA	NA
Franklin	0.2	3.3	0.3	4.5	5.7	NA	NA	NA
Fulton	0.8	3.7	0.4	3.3	3.5	NA	NA	NA
Genesee	0.7	5.7	0.6	4.7	5.0	NA	NA	41.4
Greene[2]								
Hamilton	NA	0.4	NA	0.5	0.8	NA	NA	NA
Herkimer[9]	4.2	28.1	7.3	27.8	31.3	4.9	8.4	48.8
Jefferson	2.2	10.1	1.6	7.9	11.1	3.6	1.8	35.7
Lewis	0.1	1.2	0.2	0.7	2.0	NA	NA	NA
Livingston[7]	15.2	105.2	23.0	121.7	66.1	5.3	11.9	48.8
Madison[8]	18.5	75.2	20.0	75.5	52.2	4.3	12.2	35.7
Monroe[7]								
Montgomery[2]								
Nassau[3]	47.8	303.2	83.3	304.3	183.9	21.7	30.1	132.1
Niagara[5]								
Oneida[9]								
Onondaga[8]								
Ontario[7]								
Orange	6.5	29.9	4.7	23.5	23.4	5.4	3.7	NA
Orleans[7]								
Oswego[8]								
Otsego	0.8	4.9	1.3	6.8	4.6	0.2	1.3	3.1
Putnam	0.7	4.5	0.7	5.3	4.0	NA	NA	NA
Rensselaer[2]								
Rockland[10]	4.9	23.8	5.4	27.0	21.3	0.9	7.1	13.3
St. Lawrence	1.1	8.4	0.9	9.3	10.2	NA	NA	NA
Saratoga[2]								
Schenectady[2]								
Schoharie	0.3	1.8	0.3	1.5	2.5	NA	NA	1.5
Schuyler	0.1	0.9	0.1	0.9	1.1	NA	NA	NA
Seneca	0.3	1.9	0.3	1.4	3.9	NA	NA	NA
Steuben	1.4	7.0	1.2	7.0	7.9	1.0	0.7	6.2
Suffolk[3]								
Sullivan	1.0	5.7	1.2	10.4	6.0	0.3	1.3	4.4
Tioga[4]								
Tompkins	1.3	8.8	1.7	26.0	7.2	0.4	2.3	4.5
Ulster	2.1	13.5	3.2	13.9	12.2	NA	NA	8.0
Warren[6]	1.6	11.7	1.7	11.1	9.3	NA	NA	7.0
Washington[6]								
Wayne[7]								
Westchester[10]	19.1	94.5	30.3	124.8	57.3	6.5	8.2	42.5
Wyoming	0.4	2.7	0.4	1.2	4.0	NA	NA	NA
Yates	0.5	1.2	0.2	1.4	1.1	NA	NA	NA

(Continued on following page)

TABLE C-23 (continued)

Workers Employed in Nonagricultural Jobs New York State by County — 1987-89

NOTE: Detail may not add to total due to rounding.

NA Not available.

a Figure represents both Mining and Construction.

1 New York City includes Bronx, Kings, New York, Queens and Richmond counties.

2 Albany-Schenectady-Troy Metropolitan Statistical Area (MSA) consists of Albany Montgomery, Greene, Rensselaer, Saratoga and Schenectady counties.

3 Nassau-Suffolk Primary Metropolitan Statistical Area, (PMSA) includes Nassau and Suffolk counties.

4 Binghamton MSA consists of Broome and Tioga counties.

5 Buffalo-Niagara Falls Consolidated Metropolitan Statistical Area, (CMSA) consists of Erie and Niagara counties.

6 Glens Falls MSA consists of Warren and Washington counties.

7 Rochester MSA consists of Livingston, Monroe, Ontario, Orleans, and Wayne counties.

8 Syracuse MSA consists of Madison, Onondaga, and Oswego counties.

9 Utica-Rome MSA consists of Herkimer and Oneida counties.

10 Rockland and Westchester areas do not meet the criteria for MSA but are considered a Labor Market Area (LMA).

SOURCE: New York State Department of Labor, Division of Research and Statistics.

TABLE C-24

Government Employees in Nonagricultural Establishments by Level of Government New York State

1979-1987

(thousands)

	1979	1980	1981	1982	1983	1984	1985	1986(a)	1987
All Government Levels	1,311.3	1,314.4	1,300.3	1,293.7	1,299.6	1,318.2	1,353.6	1,382.3	1,402.1
Federal[1]	161.0	167.7	156.8	152.9	151.4	152.5	157.0	159.1	162.0
Department of Defense	22.2	21.9	21.9	22.1	22.2	22.2	22.8	23.1	23.4
Post Office Department	73.8	73.3	72.2	71.5	70.4	71.1	74.2	76.6	78.1
Other	65.0	72.5	62.7	59.3	58.8	59.2	60.0	59.4	60.5
State and Local Levels	1,150.3	1,146.7	1,143.5	1,140.7	1,148.2	1,165.7	1,196.6	1,223.2	1,240.1
State Government[2]	246.0	246.3	251.5	255.3	255.1	259.6	265.9	271.1	274.8
Education	45.4	46.4	47.0	46.1	45.8	46.8	47.9	48.2	48.8
Other	200.7	200.0	204.5	209.2	209.3	212.9	218.0	222.9	226.0
Local Government[3]	904.2	900.3	892.0	885.4	893.1	906.0	930.7	952.1	965.3
Education	411.4	422.6	418.3	412.8	414.2	421.0	433.0	444.9	453.3
Other	492.9	477.7	473.7	472.6	478.9	484.9	497.7	507.3	512.0

a Data based on 1988 benchmark.

[1] Includes full- and part-time civilian employees of the Federal government.

[2] Annual average of the number of checks issued as of the pay period including the 12th of the month, regardless of funding source, to individuals in: State departments and agencies; Legislature; Judiciary; public authorities; and miscellaneous boards and commissions.

[3] Includes full- and part-time employees of counties, cities, villages and towns, engaged in educational or noneducational functions.

SOURCE: New York State Department of Labor, Division of Research and Statistics.

TABLE C-25

Work Stoppages, Workers Involved in Stoppages and Days Idle
New York State — Selected Years 1960-1987

		Workers Affected by Work Stoppages Beginning in Year[1]					Days Idle[2]				
		Including Government			Excluding Government		Including Government			Excluding Government	
Year	Total Stop-pages[3]	Total Workers (thousands)	Percent of U.S. Total	Percent of Total Employed	Total Workers (thousands)	Percent of Total Employed	Total Days Idle (thousands)	Percent of U.S. Total	Percent of Available Working Time	Total Days Idle (thousands)	Percent of Available Working Time
1960	427	191	14.5%	3.1%	180	3.4%	2,720	14.2%	0.17%	2,700	0.20%
1965	397	186	12.0	2.9	179	3.2	2,860	12.3	0.17	2,640	0.19
1970	570	358	10.8	5.0	292	4.9	5,870	8.8	0.32	5,480	[illegible]
1971	399	253	7.8	3.6	220	3.8	7,260	15.3	0.41	7,120	0.49
1972	392	160	9.3	2.3	137	2.4	4,510	16.7	0.25	4,310	0.30
1973	386	149	6.6	2.1	146	2.5	1,600	5.7	0.09	1,480	0.10
1974	373	129	4.6	1.8	125	2.2	1,650	3.4	0.09	1,530	0.11
1975	338	170	9.7	2.5	92	1.7	2,120	6.8	0.12	1,730	0.13
1976	345	167	6.9	2.5	146	2.7	1,920	5.1	0.11	1,790	0.13
1977	371	67	3.3	1.0	61	1.1	1,060	3.0	0.06	1,010	0.07
1978	328	111	6.8	1.6	107	1.9	2,080	5.6	0.12	2,041	0.14
1979	404	129	7.5	1.8	110	1.9	2,070	6.0	0.11	1,900	0.13
1980	307	113	8.3	1.6	71	1.2	1,337	4.0	0.07	989	0.07
1981	266	69	6.4	1.0	66	1.1	876	3.6	0.05	804	0.05
1982	202	66	NA	0.9	65	1.1	645	NA	0.04	639	0.04
1983	184	120	NA	1.6	117	1.9	2,313	NA	0.13	2,240	0.15
1984	105	85	NA	1.1	85	1.4	2,397	NA	0.13	2,395	0.15
1985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1986	74	59	NA	0.7	59	0.9	905r	NA	0.05	905r	0.06
1987	79	27	NA	0.3	21	0.3	464	NA	0.02	419	0.03

NA Not available.

r Revised.

[1] Excludes stoppages continued from previous year. Includes all workers made idle in the plant or establishment in which a work stoppage occurred. Not included are workers in other plants of the same or other companies who may be indirectly affected because of failure to get materials from the struck plants.

[2] Obtained by multiplying the number of workers affected by the number of working days they are idle during all stoppages in effect.

[3] Number of times group action was taken. The individual work stoppage is the unit counted regardless of number of unions, establishments or employers jointly affected by the dispute. For 1960-1983, includes all known strikes and lockouts affecting six or more workers and lasting at least as long as a full day or shift. For 1984 and later, only strikes affecting 20 or more workers are included.

SOURCE: New York State Department of Labor, Division of Research and Statistics.

TABLE C-26

Accidents Reported to the Workers' Compensation Board New York — Selected Years 1940-1989

Year	Accidents Reported (thousands)	Year	Accidents Reported (thousands)
1940	528.5	1976	615.8
1945	664.8	1977	588.9
		1978	578.6
1950	786.8	1979	589.6
1955	774.2	1980	563.3
1960a	611.9	1981	554.1
1965	693.0	1982	548.6
		1983	510.0
1970	703.7	1984	545.9
1975	598.9	1985	593.3
		1986	598.7
		1987	548.3
		1988	551.8
		1989b	524.3

a Starting with 1957, Volunteer Firefighters' accidents reported are included in these figures. The Volunteer Firefighters' Benefit Law became effective on March 1 of that year.

b The Volunteer Ambulance Workers' Law became effective on January 1.

SOURCE: New York State Department of Labor, Workers' Compensation Board.

TABLE C-27

Compensated Cases Closed by Workers' Compensation Board Extent of Disability and Total Compensation Paid New York State — 1970-1987

Year of Closing	Cases[1]	Extent of Disability: Deaths	Permanent Total	Permanent Partial	Temporary	Total Compensation Paid[2]
1970	118,537	821	103	47,964	69,649	$ 188,992,138
1971	123,124	826	115	49,420	72,763	206,526,685
1972	122,044	754	139	49,550	71,601	243,907,658
1973	117,337	704	156	46,104	70,373	245,524,899
1974	120,539	727	161	48,227	71,424	261,603,349
1975	118,618	704	174	47,886	69,854	292,106,606
1976	126,208	641	136	49,716	75,715	367,484,588
1977	110,863	606	136	43,552	66,569	357,179,148
1978	124,433	552	115	49,642	74,124	399,371,111
1979	112,828	581	65	45,460	66,722	404,289,715
1980	117,097	554	76	46,199	70,268	454,083,289
1981	110,975	430	66	43,547	66,932	445,229,057
1982	121,028	449	53	49,151	71,375	526,428,183
1983	113,270	460	94	44,323	68,393	519,344,850
1984	111,249	559	97	45,127	65,466	539,006,290
1985	137,122	499	133	57,902	78,588	716,504,938
1986	133,911	451	213	54,722	78,525	800,130,851
1987	119,874	533	206	50,624	68,511	770,938,631

[1] Consists of cases in which a closing decision has been made by the Board and indemnity benefits awarded. The accidents may have occurred in the year of closing or in a previous year.

[2] Includes the estimated present value of future payments in death, permanent total, and nonschedule permanent partial disability cases. Does not include the cost of medical and hospital care.

SOURCE: New York State Department of Labor, Workers' Compensation Board.

TABLE C-28

Persons Licensed and Currently Registered to Practice by Profession New York State by County — as of December 31, 1989

County of Registration	Architecture	Landscape Architecture	Certified Public Accountancy	Public Accountancy	Licensed Practical Nursing	Land Surveying	Professional Engineering	Pharmacy	Registered Nurse	Registered Physician's Assistant
New York State	7,244	514	26,238	1,533	68,718	1,447	14,540	14,006	183,021	2,576
New York City	3,762	115	9,136	620	20,567	47	3,131	4,173	54,871	990
Bronx	97	5	444	63	4,328	5	215	383	8,428	179
Kings	578	25	1,896	186	6,394	8	587	1,165	14,215	302
New York	2,467	64	3,520	113	2,456	6	733	516	11,813	165
Queens	498	14	2,774	236	6,127	15	1,286	1,714	15,549	263
Richmond	122	7	502	22	1,262	13	310	395	4,866	81
Rest of State	3,482	399	17,102	913	48,151	1,400	11,409	9,833	128,150	1,586
Albany	153	30	393	26	1,185	46	632	351	3,857	79
Allegany	3	—	11	1	291	5	35	28	475	6
Broome	26	4	115	7	800	31	232	164	2,718	15
Cattaraugus	1	3	43	4	581	8	18	50	798	8
Cayuga	11	5	31	4	546	20	33	39	855	6
Chautauqua	10	2	61	5	812	17	38	95	1,340	7
Chemung	8	—	39	5	477	8	44	77	1,393	9
Chenango	2	1	15	3	221	11	30	37	359	11
Clinton	5	1	23	3	327	10	23	57	841	13
Columbia	22	6	37	1	238	22	55	34	761	14
Cortland	6	2	12	1	217	11	26	26	358	13
Delaware	4	2	7	1	279	14	19	28	390	16
Dutchess	71	11	144	12	1,037	59	303	229	3,974	37
Erie	222	18	1,088	75	4,396	68	834	993	12,212	54
Essex	5	1	13	2	199	13	19	26	368	26
Franklin	5	1	13	1	346	10	17	30	487	11
Fulton	1	1	41	4	237	7	17	28	490	3
Genesee	2	2	34	1	315	1	29	29	709	12
Greene	6	—	17	2	216	16	29	32	471	4
Hamilton	1	—	—	—	19	1	3	2	61	2
Herkimer	4	1	8	3	471	11	31	46	564	7
Jefferson	6	3	22	3	715	17	84	65	1,077	24
Lewis	—	—	4	—	291	4	8	13	241	2
Livingston	6	—	19	—	293	18	38	25	625	12
Madison	13	8	32	1	439	10	81	47	663	19
Monroe	229	14	921	29	2,673	100	839	467	8,189	151
Montgomery	3	1	7	1	271	4	22	36	587	7
Nassau	649	35	6,197	318	4,106	93	1,980	2,046	16,415	223
Niagara	14	—	157	8	1,428	32	138	176	2,590	6
Oneida	39	6	103	14	1,723	27	156	207	3,208	26
Onondaga	223	56	615	33	2,501	67	695	342	5,881	71
Ontario	16	2	31	1	577	19	61	57	1,171	13
Orange	59	8	226	17	1,054	72	181	200	3,941	17
Orleans	—	—	6	2	230	—	7	19	260	3
Oswego	4	1	27	2	811	15	59	44	853	4
Otsego	4	—	32	3	481	8	16	51	744	23
Putnam	39	5	123	6	442	21	83	66	1,215	9
Rensselaer	92	6	92	4	871	31	227	150	1,925	33
Rockland	102	9	869	42	1,098	28	356	435	4,508	18
St. Lawrence	4	—	32	.	587	16	59	63	1,168	26
Saratoga	55	30	195	2	879	41	446	212	2,305	43
Schenectady	52	11	134	20	1,049	23	447	188	2,161	56
Schoharie	1	—	7	—	172	8	20	14	232	5
Schuyler	1	1	3	—	88	2	11	13	177	2
Seneca	—	—	6	2	210	4	14	25	363	10
Steuben	4	4	14	4	540	15	63	64	1,140	12
Suffolk	400	44	2,239	75	5,213	149	1,290	1,099	15,620	197
Sullivan	13	1	36	5	282	22	29	44	770	5
Tioga	4	1	11	5	205	7	33	34	568	9
Tompkins	67	9	50	4	179	11	63	37	689	14
Ulster	32	—	67	10	604	39	77	100	1,855	25
Warren	19	2	67	3	325	17	74	56	816	15
Washington	7	2	18	2	367	9	18	43	530	9
Wayne	8	1	22	—	552	17	51	48	847	13
Westchester	748	46	2,557	134	3,267	54	1,201	903	10,646	120
Wyoming	1	2	11	2	283	8	8	27	396	4
Yates	—	—	5	—	135	3	7	16	293	7
Out of State	4,203	251	7,480	136	5,616	190	8,318	2,863	36,219	346
Foreign	76	3	128	—	151	3	66	37	1,386	6
Total	11,523	768	33,846	1,669	74,485	1,640	22,924	16,906	220,626	2,928

(Continued on following page)

TABLE C-28 (continued)

Persons Licensed and Currently Registered to Practice by Profession New York State by County — as of December 31, 1989

County of Registration	Registered Specialist's Assistant	Acupuncture	Massage	Nurse Practitioner/ Adult	Nurse Practitioner/ Family	Nurse Practitioner/ Gerontology	Nurse Practitioner/ Neonatology	Nurse Practitioner/ Obstetrics/ Gynecology	Nurse Practitioner/ Pediatrics
New York State	24	73	2,415	447	390	68	6	86	242
New York City	10	58	1,371	53	60	30	—	16	87
Bronx	—	1	63	9	8	3	—	3	11
Kings	1	6	260	4	11	6	—	3	19
New York	6	25	757	34	23	9	—	7	37
Queens	3	25	254	6	15	9	—	3	16
Richmond	—	1	37	—	3	3	—	—	4
Rest of State	14	15	1,044	394	330	38	6	70	155
Albany	1	1	15	6	8	—	—	5	2
Allegany	—	—	1	2	1	—	—	—	1
Broome	—	—	8	2	25	1	—	3	1
Cattaraugus	—	—	—	1	1	—	—	—	—
Cayuga	—	—	3	4	2	2	—	—	1
Chautauqua	—	—	3	1	2	—	—	1	1
Chemung	—	—	2	6	3	—	—	5	—
Chenango	—	—	1	1	2	—	—	—	—
Clinton	—	—	1	2	5	—	—	2	1
Columbia	1	—	10	—	4	—	—	2	—
Cortland	—	—	2	3	2	—	—	1	1
Delaware	—	—	7	1	—	—	—	—	1
Dutchess	—	1	36	5	11	1	—	—	1
Erie	—	2	34	44	4	5	—	5	22
Essex	—	—	2	1	—	—	—	—	1
Franklin	—	—	—	1	1	—	—	—	—
Fulton	—	—	1	1	—	1	—	—	—
Genesee	—	—	—	1	1	—	—	—	—
Greene	—	—	3	1	—	—	—	—	—
Hamilton	—	—	—	—	—	—	—	—	—
Herkimer	—	—	1	3	3	—	—	—	—
Jefferson	—	—	1	12	3	—	—	—	1
Lewis	—	—	—	1	—	—	—	—	—
Livingston	—	—	1	—	2	—	—	—	2
Madison	—	—	2	7	3	—	—	1	2
Monroe	—	1	20	41	30	3	2	1	33
Montgomery	—	—	3	—	1	—	—	—	—
Nassau	2	5	246	12	13	5	—	2	7
Niagara	—	—	4	5	—	—	—	1	2
Oneida	—	—	5	29	16	1	—	3	3
Onondaga	—	—	13	95	18	1	3	3	16
Ontario	—	—	3	5	1	—	—	2	3
Orange	—	—	33	1	10	4	—	1	5
Orleans	—	—	1	—	—	—	—	—	—
Oswego	—	—	1	14	5	—	—	1	1
Otsego	1	—	5	—	10	—	—	1	1
Putnam	—	—	16	—	3	—	—	—	1
Rensselaer	—	—	5	2	9	—	—	2	1
Rockland	—	—	41	2	5	3	—	1	3
St. Lawrence	—	—	—	18	2	1	—	1	1
Saratoga	1	—	13	2	5	—	—	5	1
Schenectady	—	—	6	7	5	1	—	2	—
Schoharie	—	—	2	2	—	—	—	1	—
Schuyler	—	—	—	—	1	—	—	—	—
Seneca	—	—	—	—	2	—	—	—	—
Steuben	—	—	1	—	2	—	—	1	—
Suffolk	1	2	229	14	31	1	1	14	12
Sullivan	—	—	26	1	1	—	—	—	1
Tioga	1	—	5	1	9	1	—	—	—
Tompkins	—	—	13	12	8	1	—	—	2
Ulster	3	—	63	—	11	—	—	—	—
Warren	—	—	9	1	3	—	—	1	—
Washington	—	—	5	—	1	—	—	—	—
Wayne	—	—	3	5	—	—	—	1	3
Westchester	3	3	137	15	40	6	—	1	19
Wyoming	—	—	—	—	2	—	—	—	1
Yates	—	—	2	4	3	—	—	—	1
Out of State	8	27	317	15	19	4	—	4	13
Foreign	—	4	5	—	—	—	—	—	—
Total	32	104	2,737	462	409	72	6	90	255

(Continued on following page)

TABLE C-28 (continued)

Persons Licensed and Currently Registered to Practice by Profession New York State by County — as of December 31, 1989

County of Registration	Nurse Practitioner/ Perinatology	Nurse Practitioner/ School Health	Nurse Practitioner/ Women's Health	Dentistry	Dental Hygiene	Ophthalmic Dispensing	Optometry	Audiology	Speech Pathology	Medicine
New York State	30	30	170	15,309	7,791	2 765	2,075	794	4,608	53,630
New York City	1	2	46	6,329	1,418	810	727	238	1,171	23,625
Bronx	—	—	5	529	148	58	58	11	82	2,079
Kings	1	1	12	1,447	415	290	186	60	259	4,003
New York	—	—	19	2,237	294	164	231	94	391	12,052
Queens	—	1	6	1,780	404	244	216	65	365	4,305
Richmond	—	—	4	336	157	54	36	8	74	1,186
Rest of State	29	28	124	8,980	6,373	1,955	1,348	556	3,437	30,005
Albany	—	—	—	242	164	64	35	15	134	1,226
Allegany	—	—	—	12	13	5	5	—	4	33
Broome	—	—	1	151	216	42	22	6	59	489
Cattaraugus	—	—	—	33	38	11	10	1	18	126
Cayuga	1	—	4	44	39	12	6	—	13	91
Chautauqua	—	2	3	73	57	15	16	6	46	188
Chemung	—	2	—	58	51	21	13	7	19	208
Chenango	—	—	—	22	23	2	1	1	4	56
Clinton	—	—	2	31	25	14	10	3	20	137
Columbia	—	—	1	29	22	2	7	1	10	92
Cortland	—	—	—	16	18	3	3	3	13	51
Delaware	—	—	—	18	18	1	5	—	9	55
Dutchess	—	—	2	206	149	27	32	12	93	625
Erie	—	9	16	783	658	393	98	54	335	2,634
Essex	—	—	—	19	14	2	4	—	4	39
Franklin	—	—	1	19	17	3	3	2	6	75
Fulton	—	—	—	18	21	7	4	1	4	59
Genesee	—	—	—	25	40	5	4	1	9	63
Greene	—	—	2	15	21	—	4	—	6	36
Hamilton	—	—	—	1	5	—	—	1	2	3
Herkimer	—	1	—	23	19	3	11	2	7	47
Jefferson	—	—	—	48	49	21	7	2	7	157
Lewis	—	—	—	6	14	—	—	—	2	20
Livingston	—	—	—	26	53	6	5	7	23	46
Madison	—	—	1	37	46	4	5	3	11	79
Monroe	—	—	19	585	668	155	90	62	290	2,317
Montgomery	—	—	1	24	26	6	6	1	7	76
Nassau	3	—	10	2,018	798	316	289	125	670	6,477
Niagara	—	1	2	117	132	64	15	4	38	270
Oneida	—	—	2	156	147	36	24	10	50	469
Onondaga	5	1	7	315	374	108	44	22	116	1,493
Ontario	—	—	2	46	67	17	11	3	22	179
Orange	—	3	6	183	149	30	33	8	73	517
Orleans	—	—	2	12	10	4	—	—	3	32
Oswego	—	—	—	38	54	7	6	1	9	87
Otsego	—	—	—	30	27	4	9	4	12	189
Putnam	—	—	—	57	41	6	15	4	18	145
Rensselaer	—	1	—	83	113	15	8	4	44	230
Rockland	—	1	4	337	158	56	50	18	137	1,024
St. Lawrence	—	—	2	46	55	29	12	2	6	144
Saratoga	—	1	3	91	139	26	21	3	65	222
Schenectady	—	—	3	135	144	29	19	8	55	433
Schoharie	—	—	—	9	11	1	4	1	3	22
Schuyler	—	—	—	3	7	1	1	—	—	22
Seneca	—	—	—	12	11	4	4	1	5	32
Steuben	—	1	—	39	41	12	7	1	15	132
Suffolk	20	1	9	1,179	765	184	176	57	433	3,124
Sullivan	—	—	2	37	31	5	4	2	16	85
Tioga	—	—	—	16	40	9	6	2	11	45
Tompkins	—	—	3	50	31	9	8	5	47	156
Ulster	—	2	1	105	70	18	20	9	46	275
Warren	—	—	3	50	52	9	12	2	22	161
Washington	—	—	1	20	18	5	3	—	6	40
Wayne	—	2	—	31	69	8	5	7	24	74
Westchester	—	—	8	1,177	296	115	132	59	328	4,831
Wyoming	—	—	1	16	26	4	2	3	5	36
Yates	—	—	—	8	13	—	2	—	3	31
Out of State	—	—	6	2,131	1,144	258	381	92	327	12,613
Foreign	—	—	—	48	13	1	4	1	7	391
Total	30	30	176	17,488	8,948	3,024	2,460	887	4,942	66,634

(Continued on following page)

TABLE C-28 (continued)

Persons Licensed and Currently Registered to Practice by Profession
New York State by County — as of December 31, 1989

County of Registration	Physical Therapy	Occupational Therapy	Occupational Therapy Assistant	Podiatry	Physical Therapy Assistant	Psychology	Chiropratic	Veterinary Medicine	Animal Health Technician	Certified Social Worker	Certified Shorthand Reporter	Professional Corporation Services	Dental Anesthesia
New York State	5,444	3,268	1,553	1,971	1,117	6,377	3,507	2,249	975	24,744	374	3	378
New York City	1,496	1,080	270	941	189	3,079	1,037	369	102	11,305	125	3	375
Bronx	135	94	41	121	17	111	74	25	11	979	7	—	15
Kings	368	276	51	261	41	399	249	52	24	2,372	29	—	27
New York	506	358	33	239	26	2,153	323	182	15	5,471	47	—	49
Queens	400	304	137	272	93	351	301	86	41	2,085	36	—	35
Richmond	87	48	8	48	12	65	90	24	11	398	6	1	5
Rest of State	3,948	2,188	1,283	1,030	928	3,298	2,470	1,880	873	13,439	249	—	3
Albany	123	61	59	22	67	130	46	39	21	545	19	—	—
Allegany	4	1	2	2	—	7	4	12	3	5	2	—	6
Broome	78	35	14	20	15	41	22	30	14	232	7	—	1
Cattaraugus	18	14	20	2	2	2	4	10	5	23	—	—	3
Cayuga	25	6	7	2	—	4	12	15	8	30	—	—	3
Chautauqua	32	15	12	14	1	7	25	24	5	50	1	—	—
Chemung	30	19	4	9	2	8	11	14	8	50	1	—	—
Chenango	11	7	4	4	2	1	5	25	13	16	1	—	3
Clinton	14	7	4	2	5	11	4	13	4	26	1	—	—
Columbia	17	6	12	4	6	11	12	25	9	61	1	—	—
Cortland	12	6	6	3	2	6	8	19	10	17	1	—	1
Delaware	4	1	—	2	4	3	9	20	12	23	—	—	—
Dutchess	89	67	27	24	20	101	71	63	35	405	5	—	7
Erie	431	308	346	81	13	181	116	111	74	892	28	—	21
Essex	15	1	2	—	2	2	4	9	4	17	—	—	—
Franklin	14	7	3	—	7	4	1	15	1	19	—	—	—
Fulton	11	3	8	4	5	1	5	6	1	12	—	—	—
Genesee	9	8	8	2	—	2	7	14	3	40	1	—	—
Greene	8	5	5	3	8	2	9	10	6	17	1	—	—
Hamilton	3	1	—	—	—	—	1	—	—	1	—	—	—
Herkimer	12	22	31	2	7	3	5	14	5	21	—	—	—
Jefferson	30	9	9	2	8	5	12	26	7	30	1	—	3
Lewis	—	6	1	—	1	—	2	13	2	8	—	—	—
Livingston	12	6	7	2	3	3	6	17	9	23	—	—	1
Madison	27	10	10	1	—	13	7	29	16	37	3	—	1
Monroe	228	134	46	43	12	188	80	97	50	763	33	—	6
Montgomery	11	5	15	1	14	—	9	11	3	12	3	—	1
Nassau	602	295	28	279	106	842	684	222	71	2,858	50	—	70
Niagara	70	41	48	9	2	13	24	24	16	73	2	—	1
Oneida	82	126	57	16	25	20	34	43	15	186	1	—	2
Onondaga	194	93	59	26	24	118	46	53	39	505	14	—	7
Ontario	28	10	9	5	2	15	9	24	12	57	2	—	1
Orange	74	46	76	16	100	42	77	55	14	288	1	—	5
Orleans	7	1	1	—	—	1	3	4	1	9	—	—	—
Oswego	16	6	9	2	7	5	16	17	10	30	—	—	1
Otsego	15	6	8	2	7	15	7	26	5	40	1	—	1
Putnam	36	8	6	5	5	25	26	20	9	109	1	—	—
Rensselaer	66	22	18	5	28	19	15	26	15	126	1	—	3
Rockland	138	102	96	60	10	114	122	36	12	637	10	—	8
St. Lawrence	26	9	12	1	14	11	5	27	9	51	1	—	—
Saratoga	92	48	22	7	23	36	35	43	19	170	3	—	2
Schenectady	90	53	27	6	47	39	20	21	18	173	3	1	7
Schoharie	3	2	1	—	1	2	5	9	3	12	—	—	—
Schuyler	8	1	3	—	1	1	1	3	2	8	—	—	—
Seneca	5	13	10	1	1	4	3	5	4	18	2	—	—
Steuben	19	9	6	5	1	4	12	20	7	27	—	—	—
Suffolk	474	196	38	157	245	461	478	176	106	1,885	26	1	33
Sullivan	15	7	12	7	7	12	18	10	6	72	1	—	1
Tioga	17	7	5	—	5	8	13	12	6	22	—	—	—
Tompkins	54	17	5	2	1	31	13	96	42	145	—	—	4
Ulster	41	21	13	5	15	38	51	27	11	251	1	—	3
Warren	24	13	4	5	12	10	14	10	4	26	—	—	1
Washington	8	2	5	2	8	1	4	23	6	21	—	—	—
Wayne	24	15	18	2	6	3	5	15	23	35	2	—	—
Westchester	440	243	18	154	18	668	226	124	52	2,208	18	—	32
Wyoming	8	4	6	—	—	—	3	20	6	11	—	—	—
Yates	4	2	1	—	1	4	3	8	2	11	—	—	—
Out of State	894	309	44	271	53	717	480	425	65	2,153	21	—	—
Foreign	17	1	—	1	—	15	7	9	3	23	—	—	—
Total	6,355	3,578	1,597	2,243	1,170	7,109	3,994	2,683	1,043	26,920	395	—	—

— Represents zero.

SOURCE: New York State Education Department, Division of Professional Licensing Services.

TABLE C-29

Defense Contract Awards and Personnel United States by State — 1986-1988(a)

State	Contract Awards[1] (millions)			Civilian Employees[2] (thousands)			Military Personnel (thousands)		
	1986	1987	1988	1986	1987	1988	1986	1987	1988
United States	$ 136,026	$ 133,262	$ 125,767	963.9b	979.3	937.2	1,427.6b	1,377.4	1,338.1
Alabama	1,604	1,661	1,826	26.8	27.4	25.6	23.3	23.8	20.6
Alaska	565	555	422	5.0	5.5	5.0	21.0	22.1	22.5
Arizona	2,632	3,211	2,652	10.6	10.7	10.4	25.6	24.9	24.8
Arkansas	887	738	742	4.9	5.0	5.0	9.9	9.8	9.1
California	27,738	24,515	23,458	135.2	137.7	131.2	209.0	206.5	204.8
Colorado	1,897	2,716	2,891	14.1	14.5	13.7	43.0	42.7	38.3
Connecticut	5,441	5,031	4,911	5.0	4.9	5.0	7.2	7.2	7.4
Delaware	224	198	233	1.8	1.9	1.8	4.8	4.8	4.6
District of Columbia	957	1,272	1,665	16.8	17.2	17.0	13.1	13.0	12.6
Florida	5,664	5,797	5,328	32.0	33.3	32.0	74.7	75.7	77.0
Georgia	3,764	3,512	1,616	39.9	40.2	37.8	63.6	62.9	62.1
Hawaii	563	461	541	20.8	20.7	20.6	44.2	45.4	44.0
Idaho	63	74	62	1.3	1.4	1.3	5.8	5.9	5.6
Illinois	1,735	1,924	1,500	22.1	22.1	21.0	42.1	37.3	37.9
Indiana	2,490	2,231	1,518	15.2	15.2	15	6.9	6.5	5.8
Iowa	580	600	561	1.5	1.5	1.5	0.4	0.4	0.4
Kansas	1,955	1,245	950	7.1	7.3	6.8	22.5	23.1	23.2
Kentucky	557	462	397	14.2	14.3	13.5	38.9	39.2	38.4
Louisiana	1,498	1,685	1,439	9.3	9.1	9.1	25.4	25.2	22.8
Maine	584	830	518	10.1	10.6	10.7	5.9	5.8	5.5
Maryland	4,537	4,752	4,271	42.3	43.5	42.0	35.3	35.7	34.3
Massachusetts	8,735	8,685	7,212	12.2	12.1	11.7	9.2	9.4	8.7
Michigan	2,353	1,866	1,270	12.7	12.9	11.9	8.9	9.3	8.9
Minnesota	2,355	2,426	2,083	2.9	2.9	3.0	0.9	0.9	0.9
Mississippi	1,634	1,474	2,422	11.3	11.5	11.1	18.0	17.5	14.4
Missouri	5,548	5,997	5,507	21.0	20.9	20.1	15.5	15.7	15.2
Montana	62	93	80	1.3	1.3	1.3	3.9	4.0	4.2
Nebraska	226	257	259	4.0	4.0	4.0	13.2	13.5	13.1
Nevada	141	232	207	2.0	2.2	2.0	10.0	10.0	9.2
New Hampshire	471	469	481	1.6	1.5	1.5	4.0	4.1	3.9
New Jersey	3,226	3,283	3,359	27.6	28.7	25.1	20.5	19.7	18.6
New Mexico	565	584	663	9.9	10.1	10.0	16.8	16.6	15.2
New York	9,908	9,625	7,706	19.7	19.5	19.4	22.7	27.0	28.3
North Carolina	1,049	1,243	1,241	16.1	16.2	15.6	96.1	94.8	89.9
North Dakota	229	158	117	1.8	1.9	1.9	11.1	11.2	10.9
Ohio	5,201	4,550	5,060	34.4	34.1	33.3	11.7	11.8	11.5
Oklahoma	775	608	541	27.3	26.1	23.8	30.7	30.8	34.0
Oregon	340	287	453	3.1	3.2	3.2	0.8	0.8	0.7
Pennsylvania	4,192	3,845	3,309	53.4	57.3	52.6	6.6	6.6	6.1
Rhode Island	394	478	429	4.5	4.6	4.3	4.1	3.9	3.7
South Carolina	521	571	566	20.2	20.7	20.3	47.0	44.6	41.8
South Dakota	128	58	54	1.4	1.5	1.5	6.1	6.7	6.7
Tennessee	1,157	986	1,207	7.5	7.7	7.6	10.4	10.5	10.0
Texas	10,940	8,654	9,001	63.6	67.0	62.3	135.3	135.1	126.4
Utah	714	1,183	870	23.3	22.3	21.7	6.0	6.0	5.8
Vermont	124	113	122	0.6	0.6	0.6	0.1	0.1	0.1
Virginia	5,402	7,807	10,238	106.1	108.6	106.2	98.3	100.0	100.8
Washington	2,525	3,112	2,625	28.5	29.8	28.7	42.3	43.3	42.0
West Virginia	105	150	218	1.6	1.6	1.7	0.4	0.4	0.4
Wisconsin	981	951	911	3.3	3.3	3.3	0.9	0.9	0.9
Wyoming	92	47	55	1.1	1.2	1.2	4.1	4.1	3.9

a Federal fiscal years ended September 30.

b Includes individuals not allocated to a specific state.

1 For supplies, services and construction. Net value of contracts of over $25,000 for work in each state and D.C. Figures reflect impact of prime contracting on state distribution of defense work. Often the state in which a prime contractor is located is not the state in which the subcontracted work is done.

2 Includes undistributed civilians.

3 Includes undistributed military personnel.

SOURCE: United States Department of Defense.

Glossary C

Civilian Labor Force. All civilians in the noninstitutional population, 16 years of age and older, who are classified as either employed or unemployed.

Employed. All civilians who during the week including the 12th of the month (a) did any work for pay or profit (miminum: one hour's work) or who worked 15 hours or more as unpaid workers in a family enterprise or (b) did not work but who had jobs or businesses from which they were temporarily absent for noneconomic reasons such as illness, bad weather, vacation, labor-management dispute, or personal reasons, whether or not they were seeking other jobs. Each employed person is counted only once.

Unemployed. All civilians who did not work during the week including the 12th of the month who made specific efforts to find a job within the previous four weeks and who were available for work during the week except for temporary illness. Also included as unemployed are those who did not work at all, were available for work, and (a) were waiting to be called back to a job from which they had been laid off or (b) were waiting to report to a new wage or salary job within 30 days.

Rate of Unemployment. The total number of unemployed persons expressed as a percentage of the employed and unemployed, i.e., as a percentage of the civilian labor force.

Average Weekly Earnings. The total annual payroll for supervisory as well as nonsupervisory workers divided by the average annual employment (sum of employment counts for each of the 12 months divided by 12) and this result divided by 52.

Non-farm Employment. Represents the number of full-time and part-time employees earning wages or salaries for the payroll period including the 12th of the month. Included are persons on paid vacations and on paid sick leave. Workers temporarily earning no wages because of labor-management disputes, layoffs, or other reasons are not reported as employed. Persons on the payroll of more than one establishment during the same reference week are reported more than once.

Payrolls. All wages and salaries paid to individuals in insured employment during the calendar year.

Personal Income. The income received by persons from all sources, before deductions for income and other personal taxes, but after deductions for individuals' contributions to Social Security, government retirement and other social-insurance programs. It includes income received from business, Federal, State and local governments, households, institutions and foreign governments.

There are three basic types of income:

1. Net labor and proprietors' income includes wages and salaries (covering all employee earnings, including tips, bonuses, commissions and payments in kind); supplementary types of labor income such as employer contributions to social-insurance programs, compensation for injuries and pay while on military reserve duty; and the net business earnings of owners of unincorporated enterprises, including the independent professions and farms.
2. Property income includes rental income and the imputed rent of owner-occupied living quarters, dividends, interest and royalties.
3. Transfer payments consist of receipts of persons from government and business for which no services are currently rendered, such as: retirement; disability and health insurance benefits; unemployment insurance payments; food stamps; veteran's benefits; Supplemental Security Income; relief payments; and military pensions.

There are three sources of income:

1. Government: Income from governmental wages, salaries, pensions and unemployment benefits.
2. Farm: Income of proprietors, tenants and employees from operation of privately owned farms.
3. Private nonfarm: All personal income other than government and farm.

Personal Income Per Capita. The total personal income of residents divided by the resident population as of July 1.

Money Income. The amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, Medicare deductions, etc. Receipts from the following sources are not included as money income: Money received from the sale of property (unless the recipient was engaged in the business of selling such property, in which case, the net proceeds would be counted as income from self-employment); the value of income "in kind" such as free living quarters or food produced and consumed in the home; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; and gifts and lump-sum inheritances, insurance payments and other types of lump-sum receipts.

Current and Constant Dollars. Current dollar figures reflect prices prevailing during the specified period. Constant dollar figures are computed values which eliminate the effect of price changes and are derived from prices of a specified base period. The constant dollar values are obtained by dividing current dollar values for a given period by the price indexes for the same period.

Section D

Elections

Voter Registration

Number of Election Districts

Political Party Enrollment

Vote Cast for State Offices including Legislature

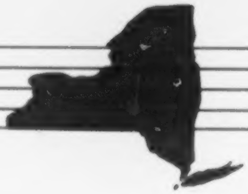
Vote Cast for National Offices including Congress

Election District Populations by Race and Spanish Origin

Congressional District Maps

State Senate District Maps

State Assembly District Maps



D-1 Voter Registrations and Election Districts, NYS by County: 1988 and 1990

D-2 Political Party Enrollment, NYS by County: 1990

D-3 Vote Cast for Governor and Lieutenant Governor by Party of Candidates, NYS: November 6, 1990

D-4 Vote Cast for State Comptroller by Party of Candidate, NYS by County: November 6, 1990

D-5 Vote Cast for State Attorney General by Party of Candidate, NYS by County: November 6, 1990

D-6 Vote Cast for Environmental Quality Bond Act, NYS by County: November 6, 1990

D-7 Vote Cast in Presidential Election, NYS by County: November 8, 1988

D-8 Vote Cast for United States Senator by Party of Candidate, NYS by County: November 8, 1988

D-9 Vote Cast for All Candidates for the Office of Representative in Congress, NYS by Congressional District: November 6, 1990

D-10 Population by Race and Spanish Origin, NYS by Congressional District: 1984

D-11 Vote Cast for All Candidates for the Office of State Senator, NYS by Senate Districts: November 6, 1990.

D-12 Population by Race and Spanish Origin, NYS by Senate District: 1984

D-13 Population by Race and Spanish Origin, NYS by Assembly District: 1984

D-14 Vote Cast for All Candidates for the Office of Member of Assembly, NYS by Assembly District: November 6, 1990

D-15 Local Government Entities in Which Officials are Elected to Office, NYS by County: 1988

Figures

D-1 Congressional Districts, NYS: 1984

D-2 Congressional Districts, NYC: 1984

D-3 Congressional Districts, Nassau and Suffolk Counties: 1984

D-4 Senate Districts, NYS: 1984

D-5 Senate Districts, NYC: 1984

D-6 Senate Districts, Nassau and Suffolk Counties: 1984

D-7 Assembly Districts, NYS: 1984

D-8 Assembly Districts, NYC: 1984

D-9 Assembly Districts, Nassau and Suffolk Counties: 1984

TABLE D-1

Voter Registrations and Election Districts
New York State by County — 1988 and 1990

	Voter Registration						
	1988			1990			Election Districts
County	Total	Males	Females	Total	Males	Females	1990
New York State	8,581,276	3,899,541	4,682,005	8,201,532	3,714,835	4,486,697	14,824
New York City	3,017,013	1,299,966	1,717,047	3,052,259	1,313,986	1,738,273	5,135
Bronx	471,362	193,237	278,125	478,678	195,880	282,798	881
Kings	848,016	361,116	486,900	885,255	376,433	508,822	1,632
New York	758,284	330,334	427,950	751,550	328,391	423,159	1,050
Queens	769,662	336,252	433,410	759,393	330,970	428,423	1,357
Richmond	169,689	79,027	90,662	177,383	82,312	95,071	215
Rest of State	5,564,263	2,599,575	2,964,958	5,149,273	2,400,849	2,748,424	9,707
Albany	198,893	90,876	108,017	170,192	77,607	92,585	291
Allegany	21,876	10,468	11,408	20,206	9,684	10,522	44
Broome	111,866	52,135	59,731	99,755	46,294	53,461	208
Cattaraugus	39,860	18,738	21,122	37,333	17,499	19,834	74
Cayuga	40,349	18,907	21,442	36,332	16,912	19,420	70
Chautauqua	77,594	36,192	41,402	72,585	33,995	38,590	132
Chemung	44,594	20,701	23,893	42,942	19,827	23,115	78
Chenango	24,450	11,649	12,801	22,993	10,971	12,022	39
Clinton	35,635	17,012	18,623	34,232	16,362	17,870	63
Columbia	32,111	15,286	16,825	29,972	14,200	15,772	52
Cortland	23,076	10,686	12,390	20,841	9,605	11,236	42
Delaware	22,970	10,913	12,057	21,193	10,079	11,114	61
Dutchess	122,992	58,573	64,419	113,218	53,970	59,248	215
Erie	538,025	248,007	290,018	492,075	225,401	266,674	1,138
Essex	22,799	10,929	11,870	21,315	10,210	11,105	39
Franklin	22,354	10,702	11,652	21,595	10,373	11,222	49
Fulton	25,967	12,191	13,776	23,773	11,113	12,660	54
Genesee	29,131	13,783	15,348	27,065	12,763	14,302	53
Greene	23,707	11,302	12,405	22,533	10,763	11,770	44
Hamilton	4,167	2,078	2,089	4,156	2,096	2,060	11
Herkimer	34,881	16,532	18,349	32,640	15,507	17,133	62
Jefferson	43,217	20,313	22,904	39,826	18,779	21,047	90
Lewis	12,473	6,067	6,406	12,059	5,878	6,181	33
Livingston	28,614	13,587	15,027	27,333	12,981	14,352	57
Madison	31,489	14,977	16,512	30,038	14,198	15,840	47
Monroe	363,044	168,032	195,012	339,430	157,133	182,297	767
Montgomery	27,167	12,612	14,555	25,409	11,774	13,635	49
Nassau	745,414	348,561	396,853	681,373	318,153	363,220	1,029
Niagara	107,451	50,740	56,711	98,811	46,464	52,347	186
Oneida	128,471	59,710	69,031	122,318	56,749	65,569	207
Onondaga	244,770	111,996	132,774	226,110	103,158	122,952	487
Ontario	47,305	22,339	24,966	44,798	21,188	23,610	83
Orange	134,274	64,753	69,521	126,822	59,844	66,978	226
Orleans	18,527	8,908	9,619	17,854	8,558	9,296	38
Oswego	59,657	28,606	31,051	56,662	27,094	29,568	94
Otsego	29,855	13,955	15,900	27,503	12,765	14,738	59
Putnam	44,581	21,528	23,053	43,110	20,739	22,371	69
Rensselaer	83,459	38,634	44,825	77,715	36,082	41,633	132
Rockland	138,207	64,789	73,418	125,199	58,723	66,476	249
St. Lawrence	50,890	24,322	26,568	46,450	22,155	24,295	99
Saratoga	98,140	46,665	51,475	93,697	44,464	49,233	143
Schenectady	88,583	40,713	47,870	84,199	38,698	45,501	160
Schoharie	15,956	7,669	8,287	14,805	7,117	7,688	30
Schuyler	9,212	4,448	4,764	8,582	4,093	4,489	18
Seneca	16,799	8,042	8,757	15,424	7,329	8,095	27
Steuben	46,988	22,430	24,558	42,734	20,374	22,360	83
Suffolk	656,472	309,864	346,608	625,086	295,188	329,898	985
Sullivan	37,126	18,076	19,050	36,069	17,565	18,504	61
Tioga	25,440	12,339	13,101	23,602	11,434	12,168	42
Tompkins	42,586	20,171	22,415	36,055	16,915	19,140	67
Ulster	87,314	41,325	45,989	81,675	38,621	43,054	160
Warren	30,715	14,403	16,312	30,414	14,240	16,174	56
Washington	28,356	13,517	14,839	27,378	13,058	14,320	52
Wayne	41,160	19,734	21,426	39,269	18,758	20,511	68
Westchester	473,564	213,918	259,646	426,911	192,229	234,682	876
Wyoming	18,451	8,774	9,677	17,099	8,129	8,970	39
Yates	11,239	5,398	5,841	10,508	4,991	5,517	20

SOURCE: New York State Board of Elections.

TABLE D-2

Political Party Enrollment
New York State by County — 1990

County	Total[1]	Democrat	Republican	Conservative	Right to Life	Liberal	Blank, Void and Missing
New York State	8,135,223	3,884,984	2,620,288	112,786	24,204	59,176	1,433,785
New York City	3,013,157	2,102,147	428,637	24,300	6,263	22,816	428,994
Bronx	473,501	361,208	47,567	3,925	1,169	3,420	56,212
Kings	868,785	643,177	104,080	5,446	1,976	6,065	108,041
New York	745,514	521,923	90,488	2,420	1,041	6,508	123,134
Queens	753,029	489,341	134,776	8,332	1,441	5,764	113,375
Richmond	172,328	86,498	51,726	4,177	636	1,059	28,232
Rest of State	5,122,066	1,782,837	2,191,651	88,486	17,941	36,360	1,004,791
Albany	164,378	84,407	41,193	1,208	262	745	36,563
Allegany	20,254	5,632	12,165	228	74	141	2,014
Broome	100,231	36,903	49,172	840	242	759	12,315
Cattaraugus	38,242	14,854	18,130	512	197	359	4,190
Cayuga	37,189	14,301	16,982	874	114	253	4,665
Chautauqua	70,633	27,057	30,167	1,322	220	664	11,203
Chemung	43,354	15,097	20,945	382	117	386	6,427
Chenango	23,344	6,037	13,725	293	91	199	2,999
Clinton	35,071	13,974	13,626	249	69	612	6,541
Columbia	30,263	7,823	11,839	598	110	216	9,677
Cortland	21,754	6,943	10,873	263	47	195	3,433
Delaware	21,287	5,891	12,595	271	27	145	2,358
Dutchess	114,825	32,529	45,759	2,591	597	927	32,422
Erie	501,630	264,334	164,209	8,799	2,358	4,792	57,138
Essex	20,994	5,787	12,203	138	29	212	2,625
Franklin	21,541	9,329	9,497	175	35	144	2,361
Fulton	23,855	6,246	15,016	190	29	120	2,254
Genesee	27,336	8,527	14,141	412	96	232	3,928
Greene	22,599	5,306	10,974	354	63	127	5,775
Hamilton	4,124	967	2,833	30	9	8	277
Herkimer	32,883	9,954	18,811	262	57	208	3,591
Jefferson	39,251	12,710	20,961	367	73	350	4,790
Lewis	11,793	3,548	7,206	90	38	99	812
Livingston	27,324	7,970	14,893	340	104	253	3,764
Madison	29,805	7,862	15,829	570	112	275	5,157
Monroe	345,409	117,641	144,196	5,721	1,070	2,284	74,497
Montgomery	25,638	11,274	10,845	261	64	279	2,915
Nassau	669,372	205,996	322,959	9,809	2,128	3,634	124,846
Niagara	100,643	45,145	41,972	1,357	448	1,075	10,646
Oneida	120,730	49,134	51,609	971	305	1,006	17,705
Onondaga	218,220	66,264	95,530	2,904	813	1,524	51,185
Ontario	44,845	13,669	21,759	626	142	327	8,322
Orange	127,237	41,252	58,675	3,188	504	869	22,749
Orleans	18,267	5,140	9,845	216	54	124	2,888
Oswego	56,401	15,413	31,569	1,167	175	560	7,517
Otsego	27,880	8,753	14,438	302	57	238	4,092
Putnam	41,728	11,402	16,093	1,612	231	254	12,136
Rensselaer	79,559	21,509	25,710	2,423	238	528	29,151
Rockland	125,912	56,671	34,177	3,579	805	813	29,867
St. Lawrence	46,692	18,202	21,623	399	73	358	6,037
Saratoga	90,359	21,286	48,155	873	186	542	19,317
Schenectady	78,174	28,032	31,499	1,582	205	489	16,367
Schoharie	14,532	4,699	6,469	182	49	170	2,963
Schuyler	8,287	2,691	4,252	129	33	70	1,112
Seneca	15,693	5,856	7,695	139	70	145	1,788
Steuben	43,564	11,759	27,181	416	121	309	3,778
Suffolk	615,644	157,006	272,619	15,123	2,760	3,376	164,760
Sullivan	35,843	14,557	12,883	705	133	282	7,283
Tioga	23,891	6,669	13,692	247	92	139	3,052
Tompkins	37,307	15,732	14,358	222	68	332	6,595
Ulster	82,416	22,554	30,591	1,668	280	628	26,695
Warren	29,582	7,128	17,373	353	65	203	4,460
Washington	26,364	6,858	14,648	336	64	205	4,253
Wayne	39,025	9,879	20,477	680	120	300	7,569
Westchester	421,382	159,018	149,055	9,578	1,322	2,687	99,722
Wyoming	17,253	5,111	9,559	213	74	126	2,170
Yates	10,257	2,549	6,401	147	22	63	1,075

[1] Political party enrollment is not required of registered voters; party enrollment totals are not equal to voter registration totals for this reason.

SOURCE: New York State Board of Elections.

TABLE D-3

Vote Cast for Governor and Lieutenant Governor by Party of Candidates New York State — November 6, 1990

County	All Votes Cast	Cuomo Lundine	Rinfret Yancey	London Diperna	Cuomo Lundine	Wein Manning	Fulani Vazquez	Gannon Anmuth	Johnson Brokaw	Blank, Void and Scattering
		Democrat	Republican	Conservative	Liberal	Right to Life	New Alliance	Socialist Workers	Libertarian	
New York State	4,290,261	2,086,070	865,948	827,614	71,017	137,804	31,089	12,743	24,611	233,365
New York City	1,160,278	746,443	118,047	134,750	29,501	21,403	22,125	4,097	3,944	79,968
Bronx	167,257	113,644	12,962	15,071	3,410	2,778	4,233	410	323	14,426
Kings	317,052	210,274	28,302	35,209	6,889	4,838	7,843	1,064	979	21,654
New York	276,491	191,744	22,779	21,261	10,562	2,584	5,632	1,566	1,362	19,001
Queens	312,258	184,771	40,175	46,686	6,950	6,974	4,077	882	963	20,780
Richmond	87,220	46,010	13,829	16,523	1,690	4,229	340	175	317	4,107
Rest of State	3,129,983	1,339,627	747,901	692,864	41,516	116,401	8,964	8,646	20,667	153,397
Albany	115,783	61,167	14,413	28,740	1,755	3,345	432	436	739	4,756
Allegany	12,406	3,335	4,392	2,852	122	643	36	72	83	871
Broome	73,499	38,784	19,470	7,710	819	2,077	119	212	469	3,839
Cattaraugus	23,021	8,234	6,701	5,342	246	1,132	38	86	94	1,148
Cayuga	23,765	6,914	5,531	9,105	225	615	52	54	122	1,147
Chautauqua	41,660	15,375	10,221	12,329	491	1,418	62	116	205	1,443
Chemung	27,485	12,456	7,359	4,520	273	1,060	45	81	198	1,493
Chenango	15,086	4,783	5,590	2,702	152	403	47	85	97	1,227
Clinton	20,684	7,942	6,826	2,282	336	772	58	110	301	2,057
Columbia	21,223	7,329	4,075	7,297	268	709	70	76	118	1,281
Cortland	13,167	3,993	4,249	3,182	184	407	58	73	204	817
Delaware	15,473	3,865	5,355	3,973	141	442	67	94	142	1,394
Dutchess	71,684	24,119	19,985	18,910	759	2,854	216	210	465	4,166
Erie	288,483	148,032	46,689	59,814	4,943	10,459	933	823	988	15,802
Essex	14,267	3,804	5,715	1,803	152	555	51	79	158	1,950
Franklin	14,313	5,801	4,824	1,646	138	515	44	59	93	1,193
Fulton	17,019	5,420	3,994	5,312	158	512	67	60	101	1,395
Genesee	16,873	5,257	4,935	4,647	170	901	32	54	88	789
Greene	16,067	4,980	3,762	5,310	131	583	37	45	104	1,115
Hamilton	3,275	576	1,078	1,101	29	111	9	12	30	329
Herkimer	22,740	6,983	8,186	4,603	209	654	53	85	141	1,826
Jefferson	25,835	10,280	7,864	4,727	265	948	52	65	82	1,552
Lewis	8,671	2,169	3,625	1,474	64	315	23	26	39	936
Livingston	17,680	5,751	5,503	4,618	140	732	38	56	153	689
Madison	20,927	6,983	5,562	5,867	200	622	48	81	135	1,429
Monroe	226,634	108,562	43,512	55,482	2,602	6,250	450	517	1,813	7,446
Montgomery	18,154	6,835	3,843	5,318	200	568	31	47	83	1,229
Nassau	368,064	169,330	92,486	66,485	5,823	16,600	968	659	2,719	12,994
Niagara	56,663	22,151	12,104	16,152	763	2,406	107	126	184	2,670
Oneida	85,649	31,753	26,991	17,369	766	3,177	152	195	348	4,898
Onondaga	145,690	64,087	29,861	37,885	1,763	4,387	545	375	788	5,999
Ontario	30,942	11,207	8,480	8,324	256	849	50	67	224	1,485
Orange	75,709	26,192	20,558	19,716	852	2,723	211	230	561	4,666
Orleans	10,713	3,230	3,479	2,926	95	370	16	25	59	513
Oswego	34,736	9,702	9,353	11,913	287	1,291	83	98	218	1,791
Otsego	18,716	5,769	5,942	4,373	232	597	83	100	210	1,410
Putnam	26,264	10,070	6,301	6,463	377	1,301	60	69	205	1,418
Rensselaer	55,444	21,264	9,361	18,217	737	2,293	168	200	348	2,856
Rockland	77,774	37,469	14,552	16,361	1,420	3,150	235	159	593	3,835
St. Lawrence	29,892	11,936	8,872	4,643	390	1,271	74	134	145	2,427
Saratoga	57,006	21,606	11,772	17,554	640	1,956	95	160	347	2,876
Schenectady	55,371	26,055	9,543	13,773	878	1,879	136	148	348	2,611
Schoharie	10,537	3,675	2,312	3,226	111	376	47	35	70	685
Schuyler	5,398	1,775	1,860	1,129	57	187	12	22	42	314
Seneca	10,022	2,565	3,327	2,938	87	478	23	30	55	519
Steuben	25,613	8,035	9,076	5,603	216	1,083	47	68	148	1,337
Suffolk	319,020	137,963	93,863	51,893	4,287	15,229	954	733	2,488	11,610
Sullivan	20,961	6,553	6,586	5,350	217	643	64	64	108	1,376
Tioga	15,086	6,194	5,029	1,961	188	706	39	53	125	791
Tompkins	25,395	13,321	5,756	3,194	523	571	103	136	190	1,601
Ulster	56,576	19,991	13,273	16,060	901	1,882	201	244	605	3,419
Warren	19,321	6,758	5,290	5,004	175	437	36	44	97	1,480
Washington	17,846	5,699	4,391	5,487	153	548	42	84	141	1,301
Wayne	24,860	6,561	9,831	6,417	166	744	38	61	211	831
Westchester	246,929	124,031	48,849	46,589	3,831	8,757	1,167	548	1,751	11,406
Wyoming	11,058	2,975	3,206	3,385	85	675	27	48	50	607
Yates	6,854	1,981	2,338	1,808	68	233	13	17	44	352

SOURCE: New York State Board of Elections.

TABLE D-4

Vote Cast for State Comptroller by Party of Candidate New York State by County — November 6, 1990

		Carol Bellamy	Edward V. Regan	Edward V. Regan	Carol Bellamy	Donna Marie Kearney	Emilie Gay	Aaron Ruby	Vicki Kirkland	
County	All Votes Cast	Democrat	Republican	Conservative	Liberal	Right to Life	New Alliance	Socialist Workers	Libertarian	Blank, Void and Scattering
New York State	4,290,261	1,762,010	1,551,168	391,743	79,816	116,743	15,752	11,118	17,093	344,818
New York City	1,160,278	624,837	260,847	83,737	28,987	17,613	9,617	3,195	2,192	129,253
Bronx	167,257	95,504	26,484	9,914	3,187	2,514	1,751	340	240	27,323
Kings	317,052	178,467	64,748	21,106	6,841	4,024	3,578	862	547	36,879
New York	276,491	161,475	60,302	11,431	10,169	2,361	2,389	1,144	818	26,402
Queens	312,258	154,922	80,288	29,718	7,042	5,460	1,706	706	449	31,967
Richmond	87,220	34,469	29,025	11,568	1,748	3,254	193	143	138	6,682
Rest of State	3,129,983	1,137,173	1,290,321	308,006	50,829	99,130	6,135	7,923	14,901	215,565
Albany	115,783	54,453	41,335	9,937	2,246	2,095	190	239	442	4,846
Allegany	12,406	3,732	6,012	1,124	206	453	26	48	55	750
Broome	73,499	29,155	31,858	2,890	878	1,706	109	170	374	6,359
Cattaraugus	23,021	8,668	9,728	1,854	370	977	42	61	105	1,216
Cayuga	23,765	8,039	9,297	2,990	367	731	52	69	114	2,106
Chautauqua	41,660	15,294	17,288	4,685	653	1,356	61	119	210	1,994
Chemung	27,485	10,419	12,288	1,539	340	925	46	81	123	1,724
Chenango	15,086	4,407	7,428	1,015	256	468	43	73	94	1,302
Clinton	20,684	5,326	10,382	1,488	303	652	102	92	[illegible]	2,169
Columbia	21,223	7,456	8,293	2,870	476	477	53	64	[illegible]	1,449
Cortland	13,167	4,224	5,942	1,162	332	335	47	46	[illegible]	957
Delaware	15,473	4,404	7,087	1,536	360	378	48	67	115	1,478
Dutchess	71,684	22,188	31,154	9,154	1,069	2,405	143	171	391	5,009
Erie	288,483	120,496	108,219	23,207	6,152	9,190	540	792	992	18,895
Essex	14,267	2,653	7,408	1,034	165	410	49	52	103	2,393
Franklin	14,313	4,358	6,993	799	129	395	29	42	65	1,503
Fulton	17,019	5,390	7,047	1,756	341	578	49	75	94	1,689
Genesee	16,873	5,011	7,532	1,980	276	764	27	58	103	1,122
Greene	16,067	5,377	6,576	1,944	272	479	40	43	84	1,252
Hamilton	3,275	574	1,718	461	52	99	9	8	34	320
Herkimer	22,740	5,523	11,309	1,784	259	685	47	70	162	2,901
Jefferson	25,835	6,260	13,678	2,089	280	746	47	79	95	2,561
Lewis	8,671	1,717	4,863	565	57	254	19	25	50	1,121
Livingston	17,680	5,639	7,988	1,806	255	692	34	55	125	1,086
Madison	20,927	6,195	9,465	1,966	318	565	70	89	106	2,153
Monroe	226,634	87,696	86,783	23,088	3,135	6,980	384	551	1,488	16,529
Montgomery	18,154	6,691	7,006	1,631	310	465	42	49	92	1,868
Nassau	368,064	138,587	150,117	39,645	5,913	13,898	551	706	1,260	17,387
Niagara	56,663	23,587	20,723	4,929	1,118	2,271	90	157	203	3,585
Oneida	85,649	25,676	41,675	6,513	913	2,536	113	211	305	7,707
Onondaga	145,690	52,558	63,068	12,471	2,183	3,853	302	324	606	10,325
Ontario	30,942	10,546	13,407	2,860	406	840	43	73	186	2,581
Orange	75,709	23,995	32,499	8,685	1,045	2,709	209	209	399	5,959
Orleans	10,713	3,403	4,858	1,005	195	350	24	33	74	771
Oswego	34,736	9,689	15,297	4,395	467	1,011	81	126	240	3,430
Otsego	18,716	5,996	8,366	1,540	374	561	64	81	184	1,550
Putnam	26,264	8,149	10,063	4,266	429	1,092	39	67	124	2,035
Rensselaer	55,444	21,341	20,621	6,844	1,205	1,509	103	177	272	3,372
Rockland	77,774	29,774	28,036	9,997	1,464	2,837	131	153	301	5,081
St. Lawrence	29,892	8,284	14,546	2,077	425	874	72	91	161	3,362
Saratoga	57,006	20,356	23,621	6,538	1,009	1,391	85	134	271	3,601
Schenectady	55,371	23,018	21,119	4,707	1,029	1,281	79	145	227	3,766
Schoharie	10,537	3,611	4,333	1,202	191	262	37	48	54	799
Schuyler	5,398	1,744	2,347	525	105	215	15	17	38	392
Seneca	10,022	3,103	4,325	1,006	190	448	28	51	65	806
Steuben	25,613	7,043	12,693	2,327	345	970	39	74	141	1,981
Suffolk	319,020	108,118	140,828	33,495	4,358	11,937	597	557	1,367	17,763
Sullivan	20,961	7,679	8,141	2,264	334	653	62	74	138	1,616
Tioga	15,086	5,141	6,728	966	237	631	39	63	100	1,181
Tompkins	25,395	11,084	9,645	1,027	524	455	73	123	180	2,284
Ulster	56,576	19,478	22,070	7,040	1,171	1,699	185	205	469	4,259
Warren	19,321	6,013	9,154	1,777	277	352	35	38	86	1,589
Washington	17,846	5,525	7,773	2,043	341	468	50	75	126	1,445
Wayne	24,860	7,316	11,348	2,838	386	887	54	70	199	1,762
Westchester	246,929	99,782	90,223	26,699	4,029	7,051	551	495	1,026	17,073
Wyoming	11,058	3,238	4,841	1,266	195	560	26	32	61	839
Yates	6,854	1,994	3,179	705	114	269	10	26	45	512

SOURCE: New York State Board of Elections.

TABLE D-5

Vote Cast for State Attorney General by Party of Candidate New York State by County — November 6, 1990

County	All Votes Cast	Robert Abrams	Bernard C. Smith	Bernard C. Smith	Robert Abrams	Robert F. Nolan	Frederick D. Newman	James E. Harris, Jr.	Margaret M. Fries	Blank, Void and Scattering
		Democrat	Republican	Conservative	Liberal	Right to Life	New Alliance	Socialist Workers	Libertarian	
New York State	4,290,261	2,312,033	945,074	284,244	92,758	136,880	22,437	17,272	22,602	456,961
New York City	1,160,278	744,225	112,170	57,089	33,265	22,890	14,030	5,419	2,759	168,431
Bronx	167,257	106,881	10,930	6,503	3,537	3,300	2,579	670	281	32,576
Kings	317,052	208,918	25,790	13,859	7,439	5,256	5,046	1,483	635	48,626
New York	276,491	189,966	23,757	7,531	11,914	2,995	3,503	1,874	1,088	33,863
Queens	312,258	191,481	36,751	20,939	8,356	7,331	2,630	1,176	593	43,001
Richmond	87,220	46,979	14,942	8,257	2,019	4,008	272	216	162	10,365
Rest of State	3,129,983	1,567,808	832,904	227,155	59,493	113,990	8,407	11,853	19,843	288,530
Albany	115,783	73,149	22,188	6,715	2,409	3,115	277	379	663	6,888
Allegany	12,406	4,757	4,526	873	216	502	37	91	90	1,314
Broome	73,499	40,144	19,347	2,060	1,008	1,949	120	245	599	8,027
Cattaraugus	23,021	10,882	6,751	1,493	359	1,019	66	124	153	2,174
Cayuga	23,765	10,349	7,026	2,388	379	824	63	94	147	2,495
Chautauqua	41,660	20,181	12,445	3,408	738	1,364	121	165	258	2,980
Chemung	27,485	13,403	8,360	1,183	392	985	55	130	185	2,792
Chenango	15,086	5,742	5,950	809	259	483	73	96	114	1,560
Clinton	20,684	9,794	5,987	902	462	669	88	149	174	2,459
Columbia	21,223	10,122	5,511	2,042	552	580	66	98	127	2,125
Cortland	13,167	5,348	4,592	897	340	346	39	88	152	1,365
Delaware	15,473	5,786	5,194	1,112	386	414	74	104	175	2,228
Dutchess	71,684	35,649	19,433	6,438	1,458	2,509	191	226	449	5,331
Erie	288,483	165,835	53,777	14,601	6,891	11,120	963	1,308	1,763	32,225
Essex	14,267	4,699	5,173	687	231	424	41	112	119	2,781
Franklin	14,313	6,966	4,247	512	156	407	52	74	77	1,822
Fulton	17,019	7,873	4,549	1,185	399	518	61	206	95	2,133
Genesee	16,873	7,395	5,017	1,357	322	854	50	85	136	1,657
Greene	16,067	7,500	4,323	1,358	287	592	54	61	111	1,781
Hamilton	3,275	1,176	1,136	321	64	82	9	27	28	432
Herkimer	22,740	9,570	7,070	1,064	427	698	70	123	147	3,571
Jefferson	25,835	12,887	7,119	1,154	521	787	78	95	178	3,016
Lewis	8,671	3,499	3,002	324	167	286	30	36	48	1,279
Livingston	17,680	6,953	6,373	1,483	265	706	45	71	191	1,593
Madison	20,927	9,287	6,333	1,348	439	563	63	132	156	2,606
Monroe	226,634	116,890	56,422	17,328	3,576	7,112	431	704	2,130	22,041
Montgomery	18,154	9,900	3,839	849	393	478	59	166	102	2,368
Nassau	368,064	182,670	104,544	32,056	6,923	16,986	776	978	1,339	21,792
Niagara	56,663	29,816	13,363	3,825	1,144	2,485	138	243	349	5,300
Oneida	85,649	43,400	23,635	3,815	1,258	2,781	155	303	409	9,893
Onondaga	145,690	75,620	39,367	8,865	2,579	3,858	368	515	930	13,588
Ontario	30,942	14,354	9,085	2,122	450	848	50	104	244	3,685
Orange	75,709	34,260	22,355	6,589	1,258	2,942	199	242	420	7,444
Orleans	10,713	4,360	3,576	792	182	380	32	45	102	1,244
Oswego	34,736	13,859	11,817	2,832	570	1,026	125	166	258	4,083
Otsego	18,716	7,599	6,382	1,186	391	587	82	123	218	2,148
Putnam	26,264	11,763	6,558	3,259	568	1,263	49	70	156	2,578
Rensselaer	55,444	28,586	13,116	4,828	1,259	2,061	151	256	385	4,802
Rockland	77,774	42,029	16,314	7,516	1,852	3,488	216	241	337	5,781
St. Lawrence	29,892	14,374	8,242	1,197	674	975	91	168	224	3,947
Saratoga	57,006	26,330	16,722	5,026	1,074	1,830	112	187	367	5,358
Schenectady	55,371	30,519	13,402	3,125	1,124	1,685	131	166	330	4,889
Schoharie	10,537	4,996	2,803	860	240	333	39	73	73	1,120
Schuyler	5,398	2,014	1,925	484	108	209	15	34	56	553
Seneca	10,022	3,786	3,487	759	185	443	36	48	97	1,181
Steuben	25,613	9,479	9,782	1,879	367	959	58	87	188	2,814
Suffolk	319,020	148,130	98,450	27,103	5,231	14,177	790	881	1,777	22,481
Sullivan	20,961	9,821	5,964	1,748	400	694	69	134	144	1,987
Tioga	15,086	6,499	5,107	783	278	646	65	54	151	1,503
Tompkins	25,395	13,252	6,757	709	596	472	72	183	256	3,098
Ulster	56,576	27,443	14,280	5,092	1,485	1,746	226	315	552	5,437
Warren	19,321	8,153	6,289	1,337	318	469	51	71	114	2,519
Washington	17,846	7,306	5,666	1,595	348	515	72	94	133	2,117
Wayne	24,860	8,912	9,196	2,442	390	914	59	97	278	2,572
Westchester	246,929	135,823	52,857	19,952	4,856	8,994	831	708	1,243	21,665
Wyoming	11,058	4,353	3,593	935	180	607	52	57	84	1,197
Yates	6,854	2,566	2,580	553	109	231	21	21	62	711

SOURCE: New York State Board of Elections.

TABLE D-6

Vote Cast for Environmental Quality Bond Act New York State by County — November 6, 1990

County	All Votes Cast	Yes	No	Void
New York State	4,290,261	1,330,942	1,416,337	1,542,982
New York City	1,160,278	447,193	149,659	563,426
Bronx	167,257	51,110	16,355	99,792
Kings	317,052	107,271	38,521	171,260
New York	276,491	124,672	25,198	126,621
Queens	312,258	115,339	50,421	146,498
Richmond	87,220	48,801	19,164	19,255
Rest of State	3,129,983	883,749	1,266,678	979,556
Albany	115,783	28,289	58,931	28,563
Allegany	12,406	1,510	6,585	4,311
Broome	73,499	17,205	32,632	23,662
Cattaraugus	23,021	4,149	11,126	7,746
Cayuga	23,765	3,315	13,062	7,388
Chautauqua	41,660	7,114	20,301	14,245
Chemung	27,485	3,811	11,778	11,896
Chenango	15,086	2,005	8,397	4,684
Clinton	20,684	2,282	13,213	5,189
Columbia	21,223	3,972	11,718	5,533
Cortland	13,167	2,309	5,780	5,078
Delaware	15,473	1,253	10,622	3,598
Dutchess	71,684	17,906	27,457	26,321
Erie	288,483	97,122	105,067	86,294
Essex	14,267	1,336	10,659	2,272
Franklin	14,313	1,211	7,906	5,196
Fulton	17,019	1,431	12,678	2,910
Genesee	16,873	3,235	8,250	5,388
Greene	16,067	2,444	9,299	4,324
Hamilton	3,275	236	2,775	264
Herkimer	22,740	2,713	11,558	8,469
Jefferson	25,835	2,688	14,131	9,016
Lewis	8,671	350	5,886	2,435
Livingston	17,680	3,804	7,514	6,362
Madison	20,927	3,759	8,884	8,284
Monroe	226,634	72,175	77,301	77,158
Montgomery	18,154	2,323	11,390	4,441
Nassau	368,064	131,327	81,413	155,324
Niagara	56,663	11,621	26,684	18,358
Oneida	85,649	14,205	41,335	30,109
Onondaga	145,690	40,907	64,860	39,923
Ontario	30,942	5,692	13,303	11,947
Orange	75,709	16,817	25,948	32,944
Orleans	10,713	2,137	4,757	3,819
Oswego	34,736	5,832	17,059	11,845
Otsego	18,716	2,704	10,981	5,031
Putnam	26,264	8,551	7,303	10,410
Rensselaer	55,444	11,010	30,317	14,117
Rockland	77,774	30,856	26,931	19,987
St. Lawrence	29,892	3,261	17,189	9,442
Saratoga	57,006	12,300	33,127	11,579
Schenectady	55,371	13,866	28,130	13,375
Schoharie	10,537	1,497	6,493	2,547
Schuyler	5,398	697	2,624	2,077
Seneca	10,022	1,813	4,685	3,524
Steuben	25,613	3,454	13,960	8,199
Suffolk	319,020	127,302	118,676	73,042
Sullivan	20,961	2,779	11,063	7,119
Tioga	15,086	2,916	7,380	4,790
Tompkins	25,395	7,382	9,088	8,925
Ulster	56,576	11,567	27,290	17,719
Warren	19,321	2,461	13,609	3,251
Washington	17,846	2,173	12,644	3,029
Wayne	24,860	4,394	11,301	9,165
Westchester	246,929	111,091	64,303	71,535
Wyoming	11,058	1,758	5,379	3,921
Yates	6,854	1,432	3,946	1,476

NOTE: See Glossary on page 132 for provisions of Bond Act.

SOURCE: New York State Board of Elections.

TABLE D-7

Vote Cast in Presidential Election
New York State by County
November 8, 1988

County	All Votes Cast	Dukakis/ Bentsen	Bush/ Quayle	Bush/ Quayle	Dukakis/ Bentsen	Marra/ Andrews	Holmes/ Lariva	Warren/ Mickells	Paul/ Marrou	Fulani/ Dattner	Blank and Void
		Democrat	Republican	Conservative	Liberal	Right To Life	Workers World	Socialist Workers	Libertarian	New Alliance	
New York State	6,636,310a	3,255,487	2,838,414	243,457	92,395	20,497	4,179	3,287	12,109	15,845	150,627
New York City	2,126,418	1,293,512	610,420	54,987	47,283	4,640	1,165	1,661	2,185	10,502	100,083
Bronx	322,202	212,471	69,556	6,487	5,774	718	207	266	235	2,367	24,121
Kings	571,929	349,794	165,083	13,878	14,122	1,557	334	480	482	3,289	22,910
New York	538,012	370,077	110,545	5,382	15,598	678	301	475	872	2,623	31,481
Queens	565,613	314,867	196,333	20,716	10,280	1,355	273	368	475	2,062	18,884
Richmond	128,662	46,303	68,903	8,524	1,509	332	50	72	121	161	2,687
Rest of State	4,509,892a	1,961,975	2,227,994	188,470	45,112	15,857	3,014	1,626	9,924	5,343	50,564
Albany	149,265	84,702	56,756	2,778	1,862	581	103	79	423	177	1,804
Allegany	17,846	5,460	11,225	655	154	55	6	13	40	18	220
Broome	97,304	47,409	45,615	1,995	721	260	40	31	231	63	939
Cattaraugus	32,816	12,186	17,965	1,726	261	146	46	12	72	14	388
Cayuga	32,881	14,794	15,685	1,249	250	136	16	15	113	27	596
Chautauqua	58,455	25,242	29,559	2,083	572	178	45	27	128	33	588
Chemung	37,410	15,673	19,964	987	293	97	26	12	67	20	271
Chenango	20,391	7,832	11,073	654	189	66	21	12	36	19	489
Clinton	28,885	12,290	14,446	1,256	380	73	29	11	62	16	322
Columbia	27,203	11,219	13,836	1,275	366	89	22	12	86	19	279
Cortland	18,995	7,478	10,290	644	195	54	14	14	60	20	226
Delaware	19,260	7,303	10,665	726	160	59	21	10	47	19	250
Dutchess	103,011	38,105	56,852	5,313	863	332	61	45	255	133	1,052
Erie	435,349	233,229	175,103	13,693	5,550	1,673	280	184	535	545	4,557
Essex	17,367	6,429	9,549	801	194	54	30	10	36	10	254
Franklin	17,550	7,777	8,416	719	151	66	13	11	30	9	358
Fulton	21,209	8,786	11,049	708	226	60	21	14	47	20	278
Genesee	24,579	9,715	13,145	1,037	230	98	19	8	59	21	247
Greene	19,595	7,096	10,952	922	169	76	25	5	59	15	276
Hamilton	3,394	959	2,183	137	17	9	2	1	8	1	77
Herkimer	28,327	12,389	14,065	1,039	305	88	31	6	83	16	305
Jefferson	33,958	13,814	18,177	1,127	323	85	27	7	41	21	336
Lewis	10,429	4,190	5,554	233	62	34	10	8	36	11	291
Livingston	23,925	9,336	13,136	868	170	50	17	4	97	19	228
Madison	26,009	10,451	14,084	818	214	83	25	5	57	17	255
Monroe	314,371	151,046	145,702	9,569	2,604	760	158	83	1,173	371	2,905
Montgomery	23,061	11,131	10,346	782	240	95	23	15	42	11	376
Nassau	600,667	244,280	307,780	29,650	5,850	2,703	331	161	873	790	8,249
Niagara	87,487	42,965	39,857	2,680	836	286	47	24	112	61	619
Oneida	104,642	46,826	52,000	3,039	839	351	81	40	206	79	1,181
Onondaga	202,148b	92,903	97,833	6,247	1,848	687	151	71	470	265	1,663
Ontario	39,702	17,091	20,687	1,093	250	115	27	6	139	27	267
Orange	106,104	37,578	59,630	5,816	887	432	69	42	222	134	1,294
Orleans	15,215c	5,794	8,595	433	119	41	12	7	43	9	160
Oswego	44,623	18,046	23,578	1,784	384	121	58	20	172	48	412
Otsego	24,646d	10,753	12,285	736	316	58	27	18	110	31	311
Putnam	36,745	11,829	20,858	3,228	329	136	23	11	73	13	245
Rensselaer	70,090	32,183	32,423	2,989	883	320	63	35	219	82	893
Rockland	113,191	46,037	56,703	7,122	1,597	427	57	39	180	139	890
St. Lawrence	40,043	18,515	18,999	1,291	406	123	39	27	63	18	562
Saratoga	76,448	30,994	40,194	3,304	690	241	72	22	229	42	660
Schenectady	71,086	35,693	30,976	2,388	790	191	48	27	198	75	700
Schoharie	12,681	5,238	6,619	389	151	53	13	11	54	8	145
Schuyler	7,363	2,824	4,024	267	76	20	7	2	19	3	121
Seneca	13,694	6,094	6,788	433	121	64	15	4	41	11	123
Steuben	38,831	12,557	23,909	1,450	267	126	28	10	87	32	365
Suffolk	519,499	194,886	283,034	28,208	4,329	1,865	238	163	972	655	5,149
Sullivan	27,908	11,369	14,381	1,332	266	102	20	14	42	42	340
Tioga	21,146	7,954	12,044	626	148	59	20	9	61	25	200
Tompkins	37,012	20,883	14,383	549	572	58	23	16	136	79	313
Ulster	73,174	29,656	37,473	3,700	1,088	251	85	35	202	67	617
Warren	24,826	8,395	15,022	838	185	55	25	12	68	22	204
Washington	22,825	8,019	13,243	860	182	79	24	20	63	25	310
Wayne	34,187	12,733	19,361	1,252	226	90	20	14	182	24	285
Westchester	376,609	165,302	175,913	22,043	4,558	1,308	234	100	701	849	5,601
Wyoming	15,053	5,109	8,867	584	119	96	22	8	44	14	190
Yates	9,402	3,428	5,143	345	79	42	4	4	20	9	328

NOTE: All votes are cast for Electors who subsequently cast their votes for President and Vice President.

a Includes the following: 10 votes for the Winn/Porster ticket (Workers League Party); and 3 votes for the Kenoyer/Ehrenreich ticket (Socialist Party).

b Includes 10 votes for the Winn/Porster ticket (Workers League Party).

c Includes 2 votes for the Kenoyer/Ehrenreich ticket (Socialist Party).

d Includes 1 vote for the Kenoyer/Ehrenreich ticket (Socialist Party).

SOURCE: New York State Board of Elections.

TABLE D-8

Vote Cast for United States Senator by Party of Candidate New York State by County November 8, 1988

County	All Votes Cast	Daniel P. Moynihan	Robert R. McMillan	Daniel P. Moynihan	Robert R. McMillan	Adelle R. Nathanson	William P. MacMillen	Charlene Mitchell	James E. Harris, Jr.	Lydia Bayoneta	Blank, Void and Scattering
		Democrat	Republican	Liberal	Conservative	Right to Life	Libertarian	Independent Progressive	Socialists Workers	Workers World	
New York State	6,635,453	3,907,178	1,686,558	141,471	189,226	64,845	12,064	14,770	11,239	13,573	594,529
New York City	2,126,268	1,427,654	303,635	57,997	44,436	13,067	2,177	6,457	5,128	4,141	261,576
Bronx	322,070	211,460	34,851	6,392	5,204	2,104	255	777	815	751	59,461
Kings	571,929	386,540	73,841	16,447	10,348	3,654	571	1,618	1,406	1,201	76,303
New York	537,994	387,992	57,487	17,970	4,306	2,135	840	3,155	1,741	1,161	61,207
Queens	565,613	371,656	102,053	14,512	17,472	3,723	376	806	996	845	53,174
Richmond	128,662	70,006	35,403	2,676	7,106	1,451	135	101	170	183	11,431
Rest of State	4,509,185	2,479,524	1,382,923	83,474	144,790	51,778	9,887	8,313	6,111	9,432	332,953
Albany	149,244	99,016	33,618	2,939	2,235	1,185	406	328	308	285	8,924
Allegany	17,846	7,777	7,356	317	453	198	40	34	35	52	1,584
Broome	97,274	55,631	27,861	1,254	1,425	1,263	285	170	114	125	9,146
Cattaraugus	32,816	16,260	11,074	527	1,098	461	84	63	65	82	3,102
Cayuga	32,881	18,007	10,163	508	979	372	95	50	44	64	2,599
Chautauqua	58,449	32,861	17,894	1,026	1,422	612	161	115	107	135	4,116
Chemung	37,399	18,179	13,865	625	716	438	96	58	113	114	3,195
Chenango	20,386	9,192	8,093	402	530	260	56	41	38	61	1,713
Clinton	28,885	14,188	9,489	551	848	434	93	105	76	97	3,004
Columbia	27,203	13,403	9,670	622	934	235	89	46	57	77	2,070
Cortland	18,994	8,943	7,173	424	522	247	68	47	28	45	1,497
Delaware	19,252	9,209	7,058	460	569	199	45	44	22	53	1,593
Dutchess	102,988	50,111	36,951	1,817	4,280	1,288	295	189	162	164	7,731
Erie	435,324	279,753	86,401	9,873	8,711	5,433	758	803	727	1,155	41,710
Essex	17,367	7,224	6,889	306	528	196	50	41	58	49	2,026
Franklin	17,550	8,651	5,688	241	537	231	50	38	54	55	2,005
Fulton	21,205	10,459	7,398	492	507	180	52	46	101	38	1,932
Genesee	24,575	12,929	7,858	465	676	320	40	43	40	74	2,130
Greene	19,595	8,635	8,030	300	698	181	54	36	20	40	1,601
Hamilton	3,394	1,181	1,636	60	116	37	9	13	4	5	333
Herkimer	28,327	13,811	9,440	527	796	322	72	135	33	69	3,122
Jefferson	33,934	16,550	12,153	761	802	436	53	74	59	81	2,965
Lewis	10,429	4,847	3,801	185	170	123	35	26	16	15	1,211
Livingston	23,925	12,259	8,564	339	647	252	72	34	18	41	1,699
Madison	26,003	13,821	8,061	613	572	267	77	55	25	74	2,438
Monroe	314,314	192,774	79,053	4,923	7,466	2,862	851	517	299	659	24,910
Montgomery	23,061	12,773	6,626	444	507	221	64	52	124	65	2,185
Nassau	600,567	312,502	211,275	9,689	26,051	7,309	828	728	533	958	30,694
Niagara	87,478	53,911	20,785	1,655	1,784	1,172	108	112	114	238	7,599
Oneida	104,639	55,420	33,570	1,830	2,165	1,449	211	210	136	261	9,387
Onondaga	202,076	126,839	50,266	4,478	4,016	1,972	407	383	287	389	13,039
Ontario	39,695	21,387	13,576	587	851	315	116	39	34	49	2,741
Orange	106,104	55,752	33,863	2,168	4,187	1,504	237	164	126	234	7,869
Orleans	15,212	7,750	5,096	279	314	195	46	23	26	36	1,447
Oswego	44,617	21,842	15,450	962	1,249	467	147	101	80	100	4,219
Otsego	24,646	12,562	8,468	597	544	268	91	82	37	64	1,933
Putnam	36,738	16,862	13,321	731	2,514	592	75	52	31	72	2,488
Rensselaer	70,081	39,243	21,172	1,481	2,095	716	199	157	131	196	4,691
Rockland	113,147	64,369	31,697	2,686	5,471	1,519	200	196	126	226	6,657
St. Lawrence	40,028	21,718	12,610	649	904	376	75	93	45	80	3,478
Saratoga	76,436	37,669	28,376	1,391	2,509	623	225	125	123	179	5,216
Schenectady	71,074	40,987	21,372	1,334	1,955	564	198	167	98	154	4,245
Schoharie	12,677	6,240	4,686	252	309	142	45	32	26	42	903
Schuyler	7,363	3,128	2,897	146	224	80	24	18	17	15	814
Seneca	13,691	7,353	4,509	221	289	189	37	26	16	40	1,011
Steuben	38,827	16,402	15,947	569	999	487	87	66	69	85	4,116
Suffolk	519,452	263,265	183,281	8,633	23,074	6,348	933	810	456	927	31,725
Sullivan	27,908	14,613	9,030	518	936	296	65	75	49	61	2,265
Tioga	21,146	9,464	8,003	308	432	399	86	56	40	50	2,308
Tompkins	37,003	22,292	9,270	778	400	281	150	148	89	89	3,506
Ulster	73,158	37,869	23,578	1,901	2,626	1,005	257	264	174	242	5,242
Warren	24,824	11,459	10,010	418	612	148	50	37	19	43	2,028
Washington	22,825	9,947	9,179	403	659	208	75	49	40	51	2,214
Wayne	34,181	16,896	12,182	556	927	328	130	73	45	54	2,990
Westchester	376,517	211,957	108,342	6,853	17,276	4,185	687	764	360	669	25,424
Wyoming	15,053	7,174	5,579	260	416	265	30	44	27	41	1,217
Yates	9,402	4,208	3,670	140	258	123	18	16	10	13	946

SOURCE: New York State Board of Elections.

TABLE D-9

Vote Cast for All Candidates for the Office of Representative in Congress New York State by Congressional District November 6, 1990

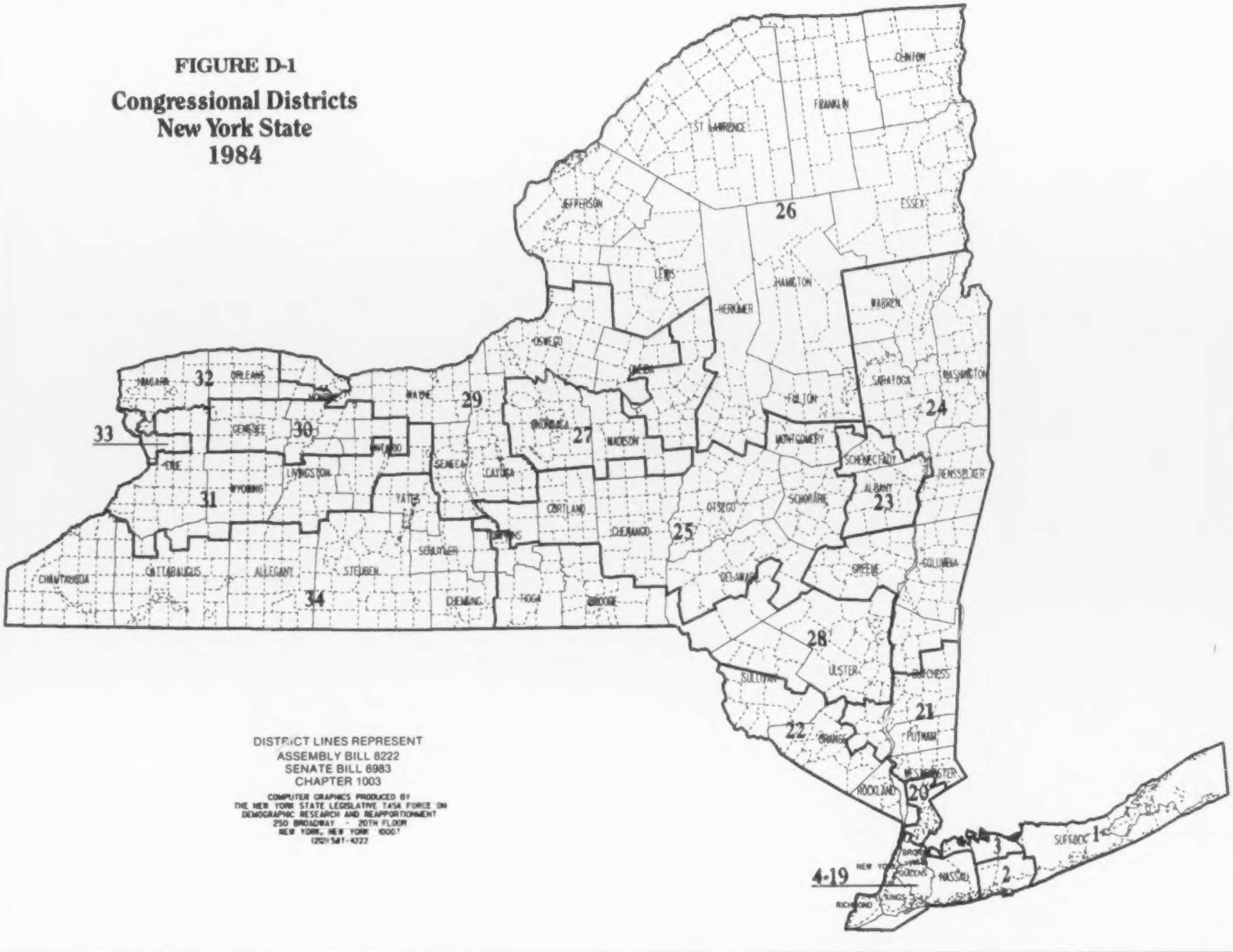
Congressional District	Democrat	Republican	Conservative	Liberal	Right to Life	Other[1]	Winner
First	Hochbrueckner 72,937	Creighton 46,380	Baldwin, Jr. 6,883		O'Hara 5,111	Hochbrueckner (TXB) 2,274	George J. Hochbrueckner
Second	Downey 56,722	Bugler 31,808	Curcio 8,150		Bugler 5,051		Thomas J. Downey
Third	Mrazek 70,118	Previdi 45,699	Previdi 13,390	Mrazek 2,911	Dreger 4,915		Robert J. Mrazek
Fourth	Goban 41,308	Lent 63,838	Lent 15,466	Heyman 2,343	Dunkle 6,706		Norman F. Lent
Fifth	Epstein 51,738	McGrath 59,568	McGrath 12,380	Epstein 2,182	Kitt 6,000		Raymond J. McGrath
Sixth	Flake 42,499	Sampol 13,224		Flake 1,807	Cronin 3,111		Floyd H. Flake
Seventh	Ackerman 48,159			Ackerman 2,932			Gary L. Ackerman
Eighth	Scheuer 53,552	Reifenkugel 14,384	Reifenkugel 7,262	Scheuer 2,844			James H. Scheuer
Ninth	Manton 35,177	Darby 13,330	Ognibene 6,137				Thomas J. Manton
Tenth	Schumer 58,673	Kinsella 9,199	Kinsella 5,764	Schumer 2,795			Charles E. Schumer
Eleventh	Towns 34,711		Johnson 1,676	Towns 1,575		Stevens (NAP) 1,094	Edolphus Towns
Twelfth	Owens 39,103		Caesar 1,159	Owens 1,467		Moore (NAP) 1,021	Major R. Owens
Thirteenth	Solarz 45,412	Ramos 7,954	Ramos 3,603	Solarz 2,034			Stephen J. Solarz
Fourteenth	Pocchia 32,738	Molinari 44,271	Molinari 14,345	Pocchia 1,887	Sacchi 4,370		Susan Molinari
Fifteenth	Reiter 30,519	Green 48,505	Berns 3,654	Reiter 2,945		Green (BVP) 4,414	Bill Green
Sixteenth	Rangel 50,421	Rangel 3,440		Rangel 2,021		Frazier (NAP) 1,592	Charles B. Rangel
Seventeenth	Weiss 73,450	Koeppel 15,219	Goret 2,928	Weiss 5,711		Patterson (NAP) 1,087	Ted Weiss
Eighteenth	Serrano 36,652	Chiavaro 1,189	Johnson 717	Serrano 1,372		Rivera (NAP) 866	Jose E. Serrano
Nineteenth	Engel 43,928	Gouldman 17,135	Brawley 8,451	Engel 1,830	Brawley 3,417		Eliot L. Engel
Twentieth	Lowey 82,203	Bellitto 35,575	Schafer 8,610		Schafer 4,420		Nita M. Lowey
Twenty-First	Barbuto 34,128	Fish 79,928	Fish 19,938		Curtin 5,925		Hamilton Fish, Jr.
Twenty-Second	Dow 37,034	Gilman 95,495			Beirne 6,656		Benjamin A. Gilman
Twenty-Third	McNulty 102,492	Buhrmaster 65,760	McNulty 14,747				Michael R. McNulty
Twenty-Fourth	Lawrence 56,671	Solomon 92,512	Solomon 21,985		Solomon 6,709		Gerald B. Solomon
Twenty-Fifth		Boehlert 91,348		Griffen 17,481			Sherwood L. Boehlert
Twenty-Sixth		Martin 82,866	Martin 14,474				David O'B. Martin
Twenty-Seventh	Murray 50,043	Walsh 83,442	Walsh 11,778	Murray 2,395	Hoff 3,097		James T. Walsh
Twenty-Eighth	McHugh 97,815	Krieger 53,077					Matt McHugh
Twenty-Ninth	Eber 34,835	Horton 89,105	DeMauro 12,599		Peters 4,878		Frank J. Horton
Thirtieth	Slaughter 97,280	Regan, Jr. 49,017	Regan, Jr. 13,284		Regan, Jr. 5,233		Louise M. Slaughter
Thirty-First	Gaughan 65,428	Paxon 70,898	Paxon 11,957	Gaughan 3,900	Paxon 7,382		L. William Paxon
Thirty-Second	LaFalce 65,652	Waring 39,053	Kowalski 11,792	LaFalce 2,715	Kowalski 5,061		John J. LaFalce
Thirty-Third	Nowak 81,609	Kepfer 18,181	Corrigan, Jr. 6,460	Nowak 3,296			Henry J. Nowak
Thirty-Fourth	Leahey 37,421	Houghton 77,128	Houghton 12,703	Eklund 1,807			Amo Houghton

[1] Political party abbreviations:
BVP — Bronx Voters Party
NAP — New Alliance Party
TXB — Tax Brake

SOURCE: New York State Board of Elections.

FIGURE D-1

Congressional Districts New York State 1984

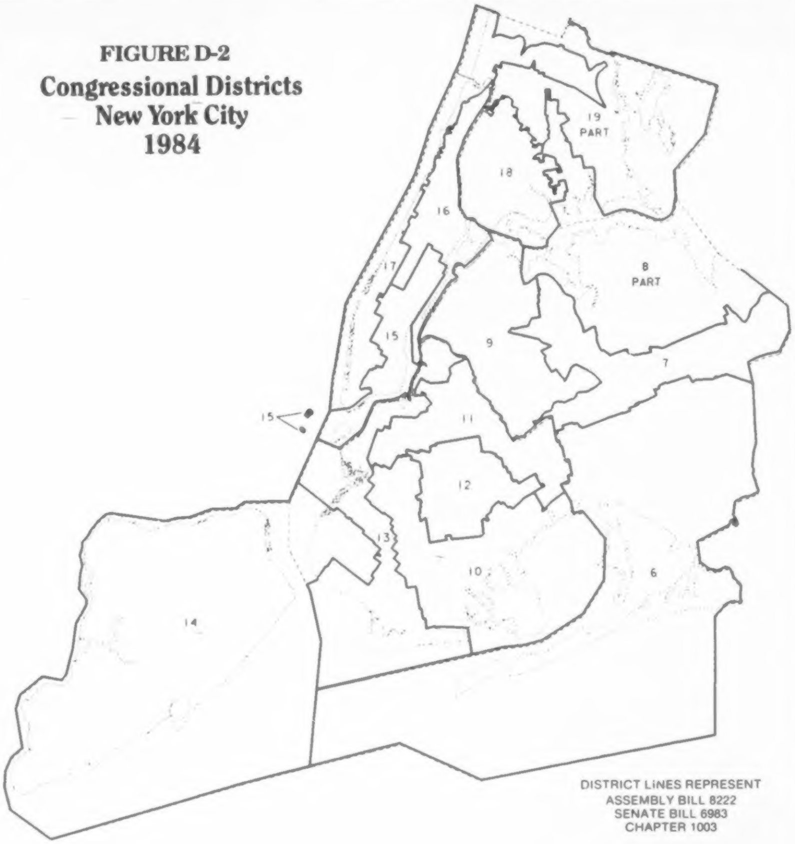

CLINTON
FRANKLIN
ST LAWRENCE
ESSEX
JEFFERSON
26
LEWIS
HAMILTON
HERKIMER
WARREN
OSWEGO
ONEIDA
SARATOGA
WASHINGTON
24
NIAGARA
32
ORLEANS
WAYNE
29
FULTON
33
GENESEE
30
ONONDAGA
27
MADISON
MONTGOMERY
SCHENECTADY
RENSSELAER
ERIE
LIVINGSTON
SENECA
CAYUGA
ALBANY
23
WYOMING
31
YATES
CORTLAND
OTSEGO
SCHOHARIE
CHENANGO
25
SCHUYLER
GREENE
COLUMBIA
CHAUTAUQUA
CATTARAUGUS
ALLEGANY
STEUBEN
CHEMUNG
TOGA
BROOME
DELAWARE
34
28
ULSTER
DUTCHESS
SULLIVAN
21
22
ORANGE
PUTNAM
WESTCHESTER
ROCKLAND
20
SUFFOLK
1
3
NEW YORK
BRONX
QUEENS
NASSAU
2
4-19
KINGS
RICHMOND

DISTRICT LINES REPRESENT
ASSEMBLY BILL 8222
SENATE BILL 6983
CHAPTER 1003

COMPUTER GRAPHICS PRODUCED BY
THE NEW YORK STATE LEGISLATIVE TASK FORCE ON
DEMOGRAPHIC RESEARCH AND REAPPORTIONMENT
250 BROADWAY - 20TH FLOOR
NEW YORK, NEW YORK 10007
(212) 581-4222

FIGURE D-2

Congressional Districts
New York City
1984

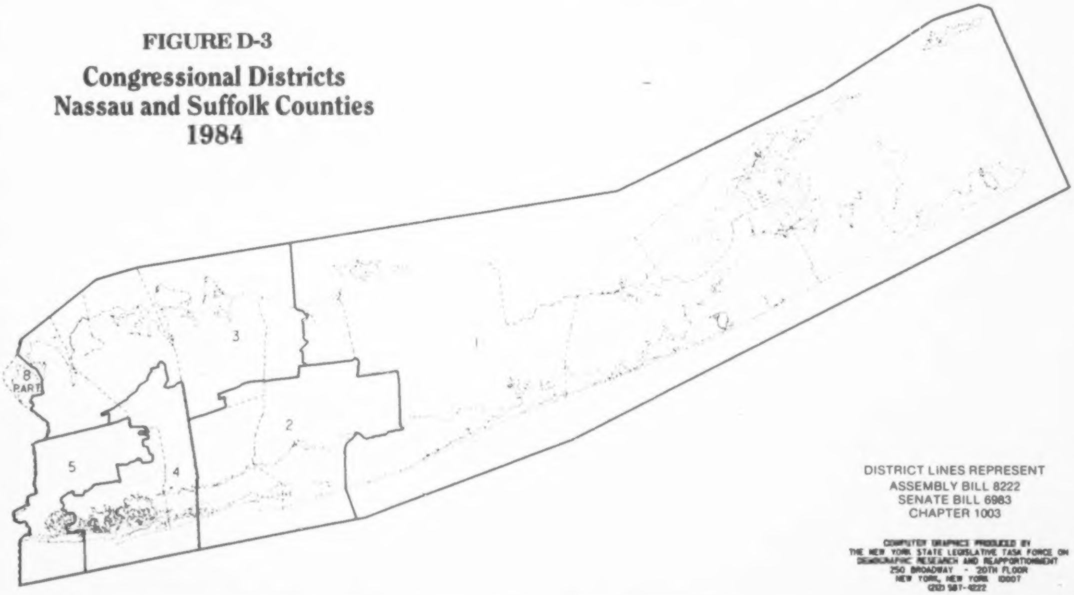


DISTRICT LINES REPRESENT
ASSEMBLY BILL 8222
SENATE BILL 6983
CHAPTER 1003

COMPUTER GRAPHICS PRODUCED BY
THE NEW YORK STATE LEGISLATIVE TASK FORCE ON
DEMOGRAPHIC RESEARCH AND REAPPORTIONMENT
250 BROADWAY - 20TH FLOOR
NEW YORK, NEW YORK 10007
(212) 587-4222

FIGURE D-3

Congressional Districts
Nassau and Suffolk Counties
1984



DISTRICT LINES REPRESENT
ASSEMBLY BILL 8222
SENATE BILL 6983
CHAPTER 1003

COMPUTER GRAPHICS PRODUCED BY
THE NEW YORK STATE LEGISLATIVE TASK FORCE ON
DEMOGRAPHIC RESEARCH AND REAPPORTIONMENT
250 BROADWAY - 20TH FLOOR
NEW YORK, NEW YORK 10007
(212) 587-4222

TABLE D-10

Population by Race and Spanish Origin New York State by Congressional District — 1984

Congressional District	Total	White	Black	Other	Spanish Origin[1]
All Districts	17,557,288	13,961,106	2,401,842	1,194,340	1,659,245
1	516,407	486,111	20,253	10,043	18,408
2	515,595	457,700	44,364	13,531	34,579
3	516,610	491,113	14,344	11,153	13,902
4	516,683	489,187	19,186	8,310	15,428
5	516,670	442,904	63,361	10,405	18,818
6	516,312	227,798	259,693	28,821	48,653
7	516,544	377,844	61,190	77,510	101,893
8	516,393	407,237	51,716	57,440	71,938
9	516,143	433,941	18,962	63,240	85,780
10	516,471	455,537	26,736	34,198	45,481
11	516,554	151,797	244,060	120,697	196,603
12	516,983	66,870	413,909	36,204	52,403
13	516,512	424,123	37,376	55,013	82,554
14	516,537	464,689	26,351	25,497	33,961
15	516,409	399,015	27,085	90,309	75,144
16	516,403	126,438	250,555	139,410	195,920
17	516,241	377,091	81,675	57,475	80,203
18	516,441	125,857	225,899	164,685	265,305
19	516,498	399,252	67,720	49,526	81,422
20	516,507	416,373	80,822	19,312	28,907
21	516,778	471,247	34,028	11,503	15,971
22	516,625	464,735	35,226	16,664	20,961
23	516,943	482,010	27,101	7,832	6,432
24	515,614	504,100	7,664	3,850	4,313
25	516,308	502,074	9,457	4,777	4,511
26	516,196	506,428	3,665	6,103	3,439
27	515,768	476,540	30,457	8,771	5,000
28	516,402	492,630	14,330	9,442	9,240
29	516,053	483,714	23,732	8,607	7,788
30	516,819	481,183	25,075	10,561	9,174
31	516,271	501,526	6,545	8,200	3,943
32	516,134	465,292	43,511	7,331	5,937
33	516,392	406,449	98,074	11,869	11,024
34	516,072	502,301	7,720	6,051	4,210

[1] Persons of Spanish origin may be of any race.

SOURCE: United States Bureau of the Census, 1980 Census of Population; material compiled by New York State Legislative Task Force on Demographic Research and Reapportionment.

TABLE D-11

Vote Cast for All Candidates for the Office of State Senator New York State by Senate District November 6, 1990

Senate District	Democrat	Republican	Conservative	Liberal	Right to Life	Other[1]	Winner
First	Henry 26,549	LaValle 45,012	LaValle 7,294			Henry (TXB) 804	Kenneth P. LaValle
Second	Mirando 19,755	Lack 37,817	McHale 5,153		McHale 3,789	Lack (TXC) 839	James J. Lack
Third	Levy 22,632	Trunzo 33,098	Rizzo 3,299		Moran 2,031	Levy (TXB) 689 Trunzo (TXC) 1,198	Caesar Trunzo
Fourth	Postal 18,680	Johnson 29,420	Johnson 6,363			Postal (TXB) 527	Owen H. Johnson
Fifth	Murray 23,714	Marino 34,124	Marino 7,420	Signorelli 756	Hodyno 2,636		Ralph J. Marino
Sixth	Amster 28,685	Hannon 26,291	Hannon 6,957	Amster 1,127	McGeary 3,587		Barbara I. Amster
Seventh	Roberts 26,898	Tully, Jr. 37,409	Tully, Jr. 8,139	Berger 807	McAllister 3,596		Michael J. Tully, Jr.
Eighth	Jainchill 20,158	Levy 36,716	Levy 8,693	Bilella 911	Romaine 3,894		Norman J. Levy
Ninth	Bronsther 27,414	Skelos 41,300	Skelos 8,073	Bronsther 1,291	McDermott 3,113		Dean G. Skelos
Tenth	Waldon, Jr. 30,252			Waldon, Jr. 1,198			Alton R. Waldon, Jr.
Eleventh		Padavan 21,859	Padavan 7,475				Frank Padavan
Twelfth	Stavisky 31,942			Stavisky 1,739			Leonard Price Stavisky
Thirteenth	Gold 22,520	Fasbender 4,990	Fasbender 2,214	Gold 1,188			Emanuel R. Gold
Fourteenth	Onorato 20,556						George Onorato
Fifteenth	De Camp 11,771	Maltese 17,153	Maltese 6,368		Maltese 2,159		Serphin R. Maltese
Sixteenth	Weinstein 27,404		Quinn 4,982	Weinstein 1,385			Jeremy S. Weinstein
Seventeenth	Babbush 21,002	Brady 1,497	Brady 770	Babbush 628			Howard E. Babbush
Eighteenth	Halperin 34,915	Prisco 5,012	Prisco 2,933				Donald Halperin
Nineteenth	Solomon 22,875			Solomon 901			Martin M. Solomon
Twentieth	Smith 15,099	Angel Diaz 1,924	Angel Diaz 629	Santiago 863			Ada L. Smith
Twenty-First	Markowitz 20,421					Murray (NAP) 884	Marty Markowitz
Twenty-Second	Montgomery 24,176	Boyd 1,385	Leopoldi 718	Montgomery 1,232		Young (NAP) 838	Velmanette Montgomery
Twenty-Third	Driscoll 13,042	Mega 17,840	Mega 6,081	Driscoll 823			Christopher J. Mega
Twenty-Fourth	Marchi 27,606	Marchi 22,827	Boncoraglio 7,925	Marchi 1,362	Bollaert 3,110		John J. Marchi
Twenty-Fifth	Connor 26,619	Igneri 4,669	Rosen 1,740	Connor 1,557	Versella 777		Martin Connor
Twenty-Sixth	Lester 19,582	Goodman 32,935	Lavezzo 2,592	Goodman 3,647			Roy M. Goodman
Twenty-Seventh	Ohrenstein 34,788	Thompson 8,947		Ohrenstein 3,312		Balder (NAP) 755	Manfred Ohrenstein
Twenty-Eighth	Leichter 29,435		Hille 1,839	Leichter 2,119			Franz S. Leichter
Twenty-Ninth	Paterson 35,626	Wood 3,440	Gatto 752	Paterson 2,032		Cherry (NAP) 727	David A. Paterson
Thirtieth	Mendez 24,189		Newmark 954	Mendez 1,133		Claudio (NAP) 533	Olga A. Mendez
Thirty-First	Galiber 21,138	Nieves, Jr. 2,503	Palu 728	Galiber 744			Joseph L. Galiber
Thirty-Second	Gonzalez, Jr. 15,898	Wilson 1,146	Serrano 743	Gonzalez, Jr. 520			Efrain Gonzalez, Jr.

(Continued on following page)

TABLE D-11 (continued)

Vote Cast for All Candidates for the Office of State Senator
New York State by Senate District
November 6, 1990

Senate District	Democrat	Republican	Conservative	Liberal	Right to Life	Other[1]	Winner
Thirty-Third	Korman 31,969	Ignarro 4,662	Brawley 2,572	Korman 1,511			Jeffrey R. Korman
Thirty-Fourth		Velella 19,226	Velella 7,245		Byrne 2,522		Guy J. Velella
Thirty-Fifth	Gandolfo 25,827	Spano 32,823	Spano 7,738		Dwyer 4,287		Nicholas A. Spano
Thirty-Sixth	Oppenheimer 44,942	Noto 21,392	Noto 5,193	Oppenheimer 1,528	Gotsch 1,890		Suzi Oppenheimer
Thirty-Seventh	Johnson 20,825	Goodhue 50,385	Goodhue 12,008		Hamilton 4,055		Mary B. Goodhue
Thirty-Eighth	Cornell 34,460	Holland 34,769	Holland 11,118	Cornell 1,724			Joseph R. Holland
Thirty-Ninth	Gray 33,258	Larkin, Jr. 38,136	Larkin, Jr. 7,999		Spear 2,322		William J. Larkin, Jr.
Fortieth	Chirico 34,757	Cook 44,791	Cook 9,605		Braverman 3,006	Chirico (IND) 674	Charles D. Cook
Forty-First	Krupsak 24,661	Saland 44,482	Saland 11,770				Stephen M. Saland
Forty-Second	Nolan, Jr. 64,161	Stuart 35,163	Nolan, Jr. 7,934				Howard C. Nolan, Jr.
Forty-Third		Bruno 51,715	Bruno 15,701				Joseph L. Bruno
Forty-Fourth	Becker 28,430	Farley 54,526	Farley 10,520	Becker 1,347			Hugh T. Farley
Forty-Fifth	Donaldson 19,338	Stafford 54,683	Stafford 8,520	Stafford 2,104			Ronald B. Stafford
Forty-Sixth	Dowd 18,042	McHugh 49,245	McHugh 7,268				John M. McHugh
Forty-Seventh	Maxwell 41,475	Sears 48,163	Sears 5,923			Maxwell (IND) 667	William R. Sears
Forty-Eighth	Hoffmann 44,653	Luchsinger, Jr. 32,017	Luchsinger, Jr. 4,796		Fox 1,613	Hoffmann (IND) 890	Nancy Larraine Hoffmann
Forty-Ninth	Muto 25,222	Lombardi, Jr. 53,766	Lombardi, Jr. 7,854				Tarky J. Lombardi Jr.
Fiftieth	Livesay 27,726	Seward 43,423	Seward 6,698		Smith, Jr. 2,229		James L. Seward
Fifty-First	Gaffney 32,432	Libous 57,238	Libous 4,769				Thomas W. Libous
Fifty-Second		Kuhl, Jr. 48,265	Kuhl, Jr. 8,027		Atkachonis 4,760		John Randy Kuhl, Jr.
Fifty-Third	Casella 29,599	Kehoe 49,053	Kehoe 9,895		Pasqua 2,732		L. Paul Kehoe
Fifty-Fourth	Perry 40,818	Hartman 28,342	Hartman 6,121		Dale 2,185		John D. Perry
Fifty-Fifth	Quattrociocchi 39,347	Rath 39,688	Quattrociocchi 8,088				Ralph Quattrociochi
Fifty-Sixth		Present 43,509		Cardone 5,176			Jess J. Present
Fifty-Seventh	Stachowski 43,744	Hutton, Jr. 22,468	Stachowski 7,237	Peck 1,455			William T. Stachowski
Fifty-Eighth	Masiello 39,316	Woolford 7,797		Masiello 1,749	Woolford 1,377		Anthony M. Masiello
Fifty-Ninth		Volker 38,704	Volker 9,415		Waldmiller, Jr. 6,547		Dale M. Volker
Sixtieth	Charleson 26,179	Sheffer II 43,658	Sheffer II 7,965		Huntz 3,753		John B. Sheffer, II
Sixty-First	May 22,027	Daly 38,876		May 1,154	Murty 3,350		John B. Daly

[1] Political party abbreviations:
IND — Independent
NAP — New Alliance Party
TXB — Tax Brake
TXC — Tax Cut

SOURCE: New York State Board of Elections.

TABLE D-12

Population by Race and Spanish Origin
New York State by Senate District -- 1984

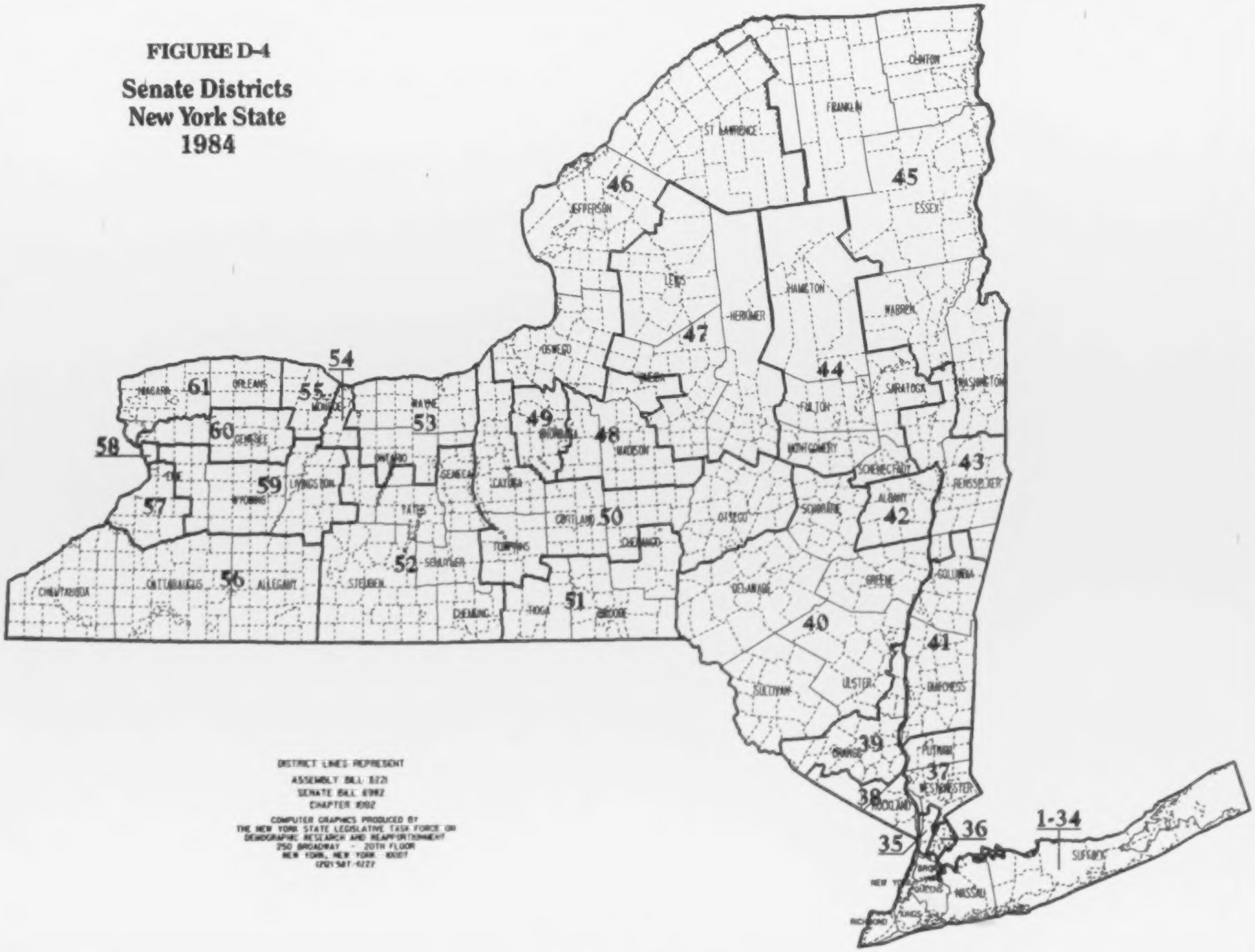
Senate District	Total	White	Black	Other	Spanish Origin[1]
All Districts	17,557,288	13,961,106	2,401,842	1,194,340	1,659,245
1	284,789	265,651	14,585	4,553	9,208
2	290,169	282,269	2,794	5,106	6,995
3	286,669	265,384	13,513	7,772	20,100
4	285,439	255,656	22,505	7,278	17,572
5	288,308	260,616	21,762	5,930	9,309
6	280,047	239,516	34,747	5,784	9,936
7	288,771	264,924	16,088	7,759	9,450
8	287,128	253,772	28,410	4,946	9,529
9	292,070	280,492	7,216	4,362	9,179
10	287,047	64,394	211,176	11,477	20,205
11	287,046	239,597	26,178	21,271	23,958
12	287,045	210,753	38,553	37,739	42,012
13	287,044	213,949	17,099	55,996	67,004
14	287,043	226,460	17,647	42,936	57,256
15	287,045	270,684	1,658	14,703	26,089
16	287,043	222,836	44,907	19,300	28,743
17	287,043	82,574	181,051	23,418	34,150
18	287,040	268,999	6,380	11,661	12,649
19	287,044	239,690	23,938	23,416	32,795
20	287,044	110,021	87,700	89,323	145,355
21	287,050	50,645	212,671	23,734	31,150
22	287,046	55,402	199,107	32,537	54,203
23	287,044	245,644	4,293	37,107	54,307
24	287,045	270,906	7,815	8,324	11,262
25	287,040	187,591	35,791	63,658	80,750
26	287,041	267,614	6,221	13,206	12,498
27	287,046	221,616	16,043	49,387	32,904
28	287,046	155,702	49,797	81,547	108,658
29	287,046	95,733	157,828	33,485	51,818
30	287,044	90,074	99,423	97,547	152,164
31	287,045	85,333	134,524	67,188	113,076
32	287,043	88,945	105,920	92,178	141,227
33	287,044	183,827	76,538	26,679	42,496
34	287,046	241,731	27,353	17,962	33,360
35	287,045	240,115	31,904	15,026	21,484
36	287,043	222,870	53,938	10,235	13,465
37	287,047	266,949	14,767	5,331	8,454
38	286,063	258,028	18,757	9,278	12,413
39	287,495	262,596	18,506	6,393	12,627
40	286,390	271,924	9,660	4,806	6,755
41	290,727	265,309	18,979	6,439	6,315
42	285,909	262,779	18,839	4,291	3,025
43	290,619	282,375	5,581	2,663	2,091
44	292,493	283,920	5,524	3,049	3,423
45	294,403	285,903	3,731	4,769	2,953
46	[illegible],407	290,275	915	2,217	1,395
47	[illegible],511	281,311	6,032	2,168	2,111
48	[illegible],089	262,750	24,178	5,161	3,237
49	292,089	279,224	8,231	4,634	2,676
50	292,632	282,607	5,425	4,600	2,815
51	295,046	288,223	3,549	3,274	1,964
52	285,063	277,303	5,423	2,337	1,785
53	283,416	273,990	5,658	3,768	2,558
54	288,784	236,993	40,905	10,886	11,377
55	288,783	255,532	28,661	4,590	4,588
56	284,364	277,232	2,677	4,455	2,791
57	283,288	273,559	5,017	4,712	4,073
58	283,289	180,947	93,084	9,258	7,929
59	284,969	280,286	2,958	1,725	1,337
60	292,908	283,523	4,397	4,988	1,833
61	292,916	275,583	13,315	4,018	2,404

[1] Persons of Spanish origin may be of any race.

SOURCE: United States Bureau of the Census, 1980 Census of Population; material compiled by New York State Legislative Task Force on Demographic Research and Reapportionment.

FIGURE D-4

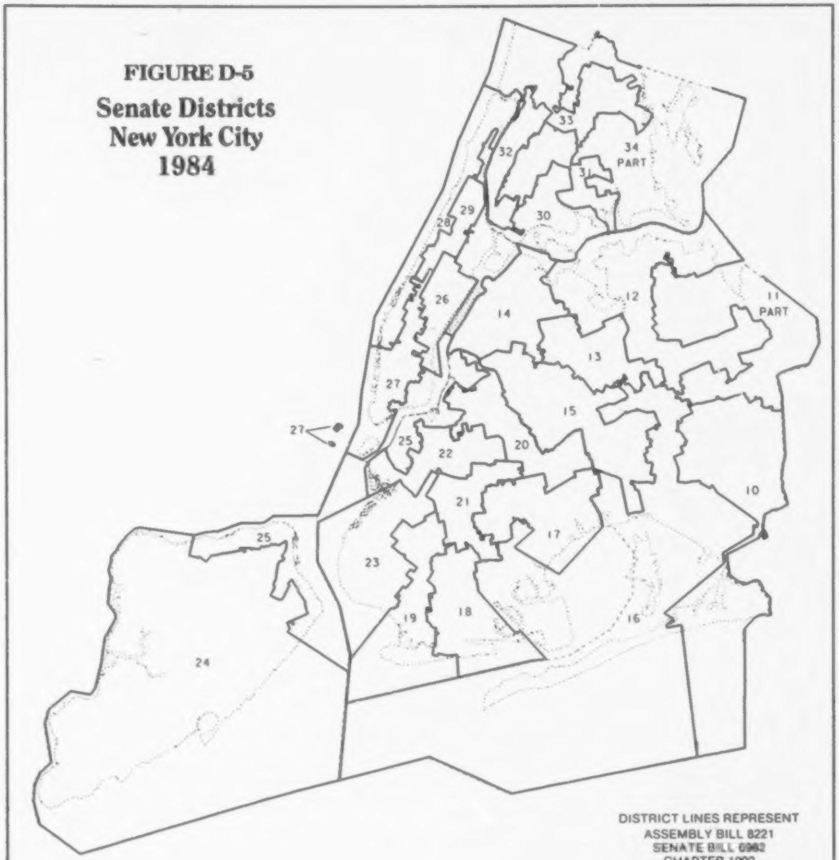
Senate Districts New York State 1984


1-34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
CLINTON
FRANKLIN
ST LAWRENCE
ESSEX
JEFFERSON
LEWIS
HERKIMER
HAMILTON
WARREN
WASHINGTON
SARATOGA
FULTON
MONTGOMERY
SCHENECTADY
RENSSELAER
ALBANY
OSWEGO
ONEIDA
ONONDAGA
MADISON
OTSEGO
SCHOHARIE
GREENE
COLUMBIA
DELAWARE
ULSTER
DUTCHESS
SULLIVAN
ORANGE
PUTNAM
WESTCHESTER
ROCKLAND
NEW YORK
QUEENS
KINGS
RICHMOND
NASSAU
SUFFOLK
NIAGARA
ORLEANS
MONROE
WAYNE
GENESEE
ERIE
WYOMING
LIVINGSTON
ONTARIO
SENECA
CAYUGA
YATES
CORTLAND
CHENANGO
TOMPKINS
SCHUYLER
CHAUTAUQUA
CATTARAUGUS
ALLEGANY
STEUBEN
CHEMUNG
TIOGA
BROOME

DISTRICT LINES REPRESENT
ASSEMBLY BILL 8221
SENATE BILL 6982
CHAPTER 1092
COMPUTER GRAPHICS PRODUCED BY
THE NEW YORK STATE LEGISLATIVE TASK FORCE ON
DEMOGRAPHIC RESEARCH AND REAPPORTIONMENT
250 BROADWAY - 20TH FLOOR
NEW YORK, NEW YORK 10007
(212) 587-6227

FIGURE D-5

Senate Districts
New York City
1984

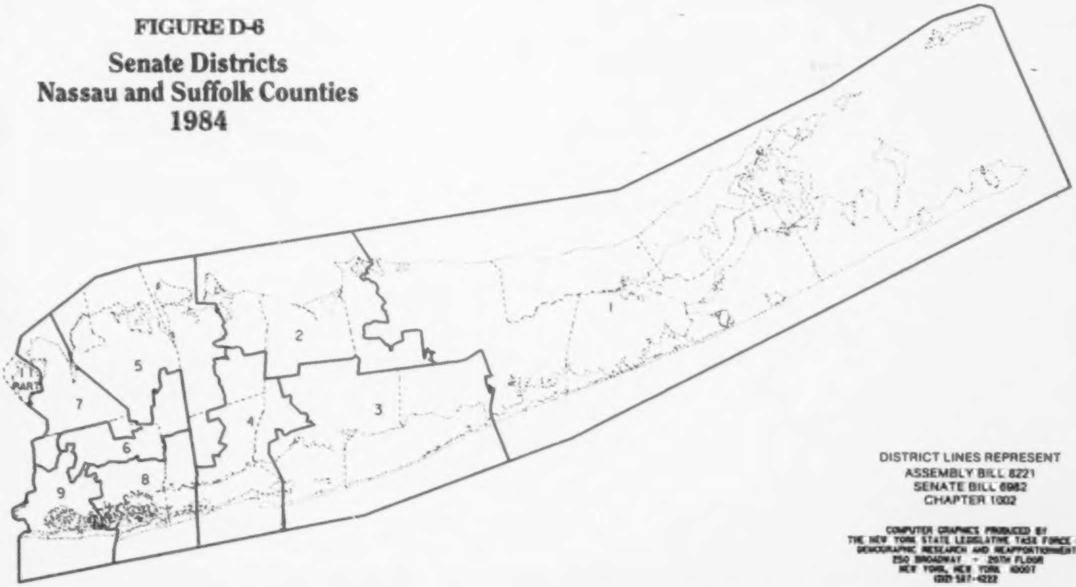

33
32
34
PART
31
30
29
28
12
11
PART
26
14
13
27
15
27
25
22
20
21
10
17
25
23
19
18
16
24

DISTRICT LINES REPRESENT
ASSEMBLY BILL 8221
SENATE BILL 6982
CHAPTER 1002

COMPUTER GRAPHICS PRODUCED BY
THE NEW YORK STATE LEGISLATIVE TASK FORCE ON
DEMOGRAPHIC RESEARCH AND REAPPORTIONMENT
250 BROADWAY - 20TH FLOOR
NEW YORK, NEW YORK 10007
(212) 587-4222

FIGURE D-6

Senate Districts
Nassau and Suffolk Counties
1984


1
2
5
11
PART
7
4
3
6
8
9

DISTRICT LINES REPRESENT
ASSEMBLY BILL 8221
SENATE BILL 6982
CHAPTER 1002

COMPUTER GRAPHICS PRODUCED BY
THE NEW YORK STATE LEGISLATIVE TASK FORCE ON
DEMOGRAPHIC RESEARCH AND REAPPORTIONMENT
250 BROADWAY - 20TH FLOOR
NEW YORK, NEW YORK 10007
(212) 587-4222

TABLE D-13

Population by Race and Spanish Origin
New York State by Assembly District — 1984

Assembly District	Total	White	Black	Other	Spanish Origin[1]
All Districts	17,557,288	13,961,106	2,401,842	1,194,340	1,659,245
1	116,815	108,291	7,121	1,403	3,315
2	116,788	108,552	6,221	2,015	4,145
3	116,775	109,346	4,565	2,864	6,722
4	116,762	110,788	2,472	3,502	4,155
5	116,813	99,816	10,734	6,263	16,656
6	116,663	114,476	786	1,401	2,160
7	117,019	110,295	4,404	2,320	6,910
8	116,506	113,770	1,229	1,507	3,731
9	116,695	113,569	1,520	1,606	2,145
10	116,725	107,153	7,353	2,219	3,769
11	116,670	89,053	25,336	2,281	4,981
12	119,974	116,848	1,804	1,322	2,604
13	120,488	115,763	2,364	2,361	3,339
14	120,335	118,664	127	1,544	2,911
15	120,419	105,936	11,190	3,293	3,439
16	119,340	111,834	3,711	3,795	3,737
17	120,487	116,946	1,173	2,368	3,118
18	120,340	56,620	58,696	5,024	9,502
19	120,120	117,247	1,357	1,516	3,343
20	120,913	112,807	6,035	2,071	4,346
21	118,881	116,155	1,080	1,646	3,471
22	120,285	115,388	3,206	1,691	3,476
23	118,206	78,952	32,544	6,710	11,688
24	118,191	107,545	2,992	7,654	5,834
25	118,200	111,252	1,704	5,244	5,781
26	118,198	95,595	7,496	15,107	12,515
27	118,201	95,142	8,716	14,343	12,620
28	118,218	105,914	2,742	9,562	9,107
29	118,207	19,956	94,235	4,016	6,253
30	118,215	87,083	2,826	28,306	26,615
31	118,210	105,432	2,492	10,286	17,220
32	118,206	34,351	79,070	4,785	8,896
33	118,203	37,617	66,262	14,324	22,521
34	118,216	96,834	2,829	18,553	25,136
35	118,203	54,481	34,538	29,184	48,611
36	118,217	96,243	7,662	14,312	20,816
37	118,217	95,183	7,691	15,343	21,596
38	118,217	114,222	330	3,665	7,213
39	117,424	101,625	10,299	5,500	6,813
40	117,423	8,631	95,044	13,748	20,794
41	117,426	103,103	11,080	3,243	4,285
42	117,425	33,320	73,883	10,222	12,082
43	117,416	12,898	97,497	7,021	10,549
44	117,435	82,920	21,381	13,134	16,493
45	117,408	111,540	1,270	4,598	4,711
46	117,414	93,643	15,507	8,264	10,435
47	117,402	109,350	3,602	4,450	6,772
48	117,414	106,017	1,512	9,885	12,981
49	117,390	112,621	532	4,237	5,199
50	117,418	76,177	19,878	21,363	33,919
51	117,420	79,509	5,478	32,433	51,814
52	117,416	92,250	10,015	15,151	21,989
53	117,421	52,821	23,299	41,301	71,237
54	117,420	39,442	41,876	36,102	56,062
55	117,422	4,120	106,907	6,395	10,754
56	117,420	5,744	103,997	7,679	12,854
57	117,422	23,751	79,759	13,912	22,375
58	117,373	102,120	10,192	5,061	6,696
59	117,376	97,025	14,345	6,006	8,340
60	117,372	114,389	1,079	1,904	3,848
61	118,950	98,834	5,171	14,945	9,733
62	118,951	45,284	13,337	60,330	47,485
63	118,962	98,811	6,751	13,400	13,632
64	118,973	96,455	9,187	13,331	21,713
65	119,036	108,209	4,277	6,550	7,004
66	118,984	112,883	2,140	3,961	5,211
67	118,949	97,714	11,682	9,553	15,986
68	118,965	27,835	56,466	34,664	54,680
69	118,956	67,704	28,977	22,275	31,534
70	118,963	8,313	94,438	16,212	22,517
71	118,908	20,471	62,715	35,722	46,343
72	118,936	58,349	14,552	46,035	59,965
73	116,902	30,734	46,166	40,002	67,823
74	116,909	36,978	40,542	39,389	66,647
75	116,924	88,040	17,476	11,408	22,752

(Continued on following page)

TABLE D-13 (continued)

Population by Race and Spanish Origin
New York State by Assembly District — 1984

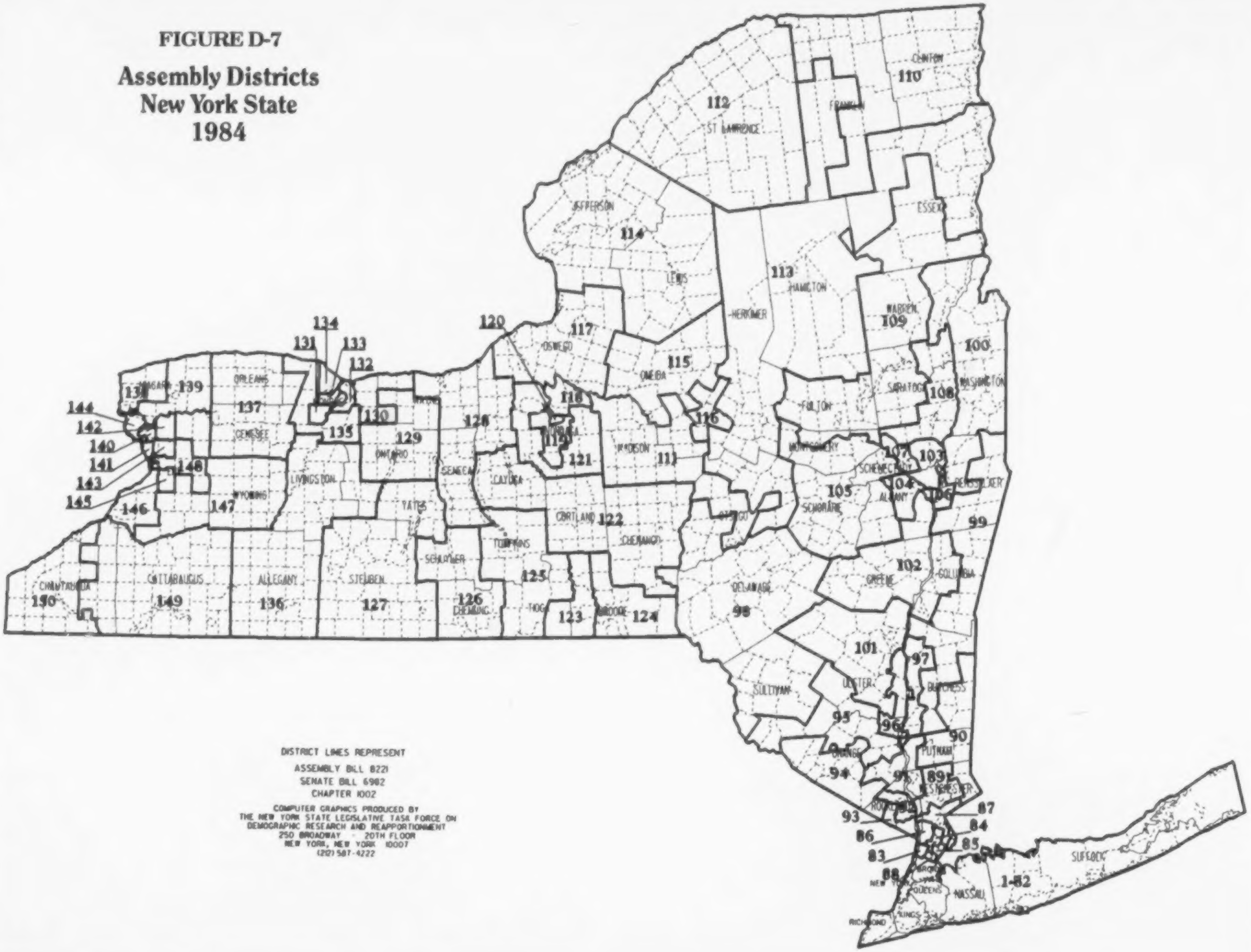
Assembly District	Total	White	Black	Other	Spanish Origin[1]
76	116,909	21,461	64,209	31,239	47,531
77	116,908	35,718	39,962	41,228	59,858
78	116,909	26,616	60,503	29,790	51,732
79	116,909	85,800	11,566	19,543	30,678
80	116,911	92,422	10,238	14,251	18,415
81	116,925	96,639	15,117	5,169	10,282
82	116,909	39,607	66,091	11,211	21,012
83	113,469	88,336	16,832	8,301	14,743
84	113,471	107,529	2,122	3,820	2,051
85	113,472	101,943	7,614	3,915	6,607
86	113,467	95,486	12,836	5,145	4,090
87	113,467	99,101	11,143	3,223	6,292
88	113,475	66,949	42,967	3,559	5,850
89	114,388	105,075	6,505	2,808	3,808
90	114,639	110,366	2,791	1,482	2,423
91	111,380	103,421	6,031	1,928	3,385
92	113,354	102,059	6,576	4,719	7,475
93	113,348	99,172	10,760	3,416	3,385
94	113,348	106,106	4,579	2,663	4,126
95	117,357	110,670	4,399	2,288	4,467
96	111,414	89,083	18,716	3,615	6,327
97	113,055	105,700	4,330	3,025	2,048
98	117,071	110,531	4,613	1,927	2,826
99	114,253	111,644	1,405	1,204	1,132
100	115,626	112,601	1,889	1,136	1,016
101	114,481	108,478	4,039	1,964	2,986
102	114,780	110,155	3,470	1,155	1,429
103	117,636	114,389	1,626	1,621	767
104	115,621	102,401	11,287	1,933	1,392
105	116,510	114,629	738	1,143	2,108
106	115,622	105,586	8,604	1,432	1,169
107	113,962	107,855	4,493	1,614	1,160
108	117,706	115,650	1,330	726	888
109	117,238	116,036	593	609	589
110	117,258	111,268	2,394	3,596	1,596
111	117,451	115,752	870	829	724
112	114,254	112,997	230	1,027	562
113	117,112	116,256	295	561	555
114	113,186	112,236	289	661	455
115	117,847	114,558	2,045	1,244	1,106
116	119,450	112,512	5,561	1,377	1,411
117	113,901	112,603	434	864	596
118	113,927	110,493	1,949	1,485	832
119	116,449	105,347	8,719	2,383	1,076
120	116,453	94,675	18,460	3,318	2,204
121	116,495	114,267	989	1,239	618
122	116,667	115,256	614	797	711
123	117,614	114,548	1,248	1,818	860
124	116,505	113,373	2,042	1,090	802
125	116,426	110,517	2,839	3,070	1,438
126	115,342	110,144	4,011	1,187	937
127	120,594	118,781	1,023	790	498
128	117,908	113,210	3,614	1,084	998
129	117,723	114,189	2,210	1,324	1,592
130	114,762	111,232	1,791	1,739	619
131	117,493	101,964	11,103	4,426	4,474
132	117,488	113,568	2,108	1,812	996
133	117,492	60,692	50,303	6,497	8,292
134	117,491	113,647	2,391	1,453	1,285
135	118,944	114,363	3,007	1,574	894
136	118,742	117,002	860	880	564
137	116,771	111,097	4,036	1,638	978
138	113,551	101,870	9,382	2,299	1,017
139	113,550	111,010	1,646	894	799
140	116,981	115,231	841	909	605
141	116,983	33,310	81,909	1,764	1,727
142	116,981	109,700	3,830	3,451	1,026
143	116,980	115,160	1,193	627	439
144	116,982	106,382	6,981	3,619	2,759
145	116,982	108,284	4,867	3,831	4,485
146	116,982	110,958	1,902	4,122	2,588
147	119,510	117,201	1,482	827	547
148	116,986	115,468	962	556	507
149	116,764	113,793	753	2,218	497
150	115,858	112,229	1,763	1,866	2,105

[1] Persons of Spanish origin may be of any race.

SOURCE: United States Bureau of the Census, 1980 Census of Population; material compiled by New York State Legislative Task Force on Demographic Research and Reapportionment.

FIGURE D-7

Assembly Districts New York State 1984


110
CLINTON
112
FRANKLIN
ST LAWRENCE
JEFFERSON
114
LEWIS
ESSEX
113
HAMILTON
HERKIMER
WARREN
109
100
WASHINGTON
SARATOGA
108
FULTON
MONTGOMERY
SCHENECTADY
107
103
104
106
RENSSELAER
ALBANY
105
SCHOHARIE
99
102
GREENE
COLUMBIA
DELAWARE
98
OTSEGO
116
115
ONEIDA
117
OSWEGO
120
118
119
121
MADISON
111
CORTLAND
122
CHENANGO
CAYUGA
TOMPKINS
125
TIOGA
123
BROOME
124
SENECA
128
SCHUYLER
126
CHEMUNG
YATES
STEUBEN
127
ONTARIO
129
WAYNE
134
131
133
132
130
135
LIVINGSTON
ALLEGANY
136
ORLEANS
137
GENESEE
NIAGARA
139
138
144
142
140
141
143
145
146
148
WYOMING
147
CATTARAUGUS
149
CHAUTAUQUA
150
101
ULSTER
97
DUTCHESS
SULLIVAN
95
96
ORANGE
94
90
PUTNAM
89
WESTCHESTER
91
92
ROCKLAND
93
87
84
86
85
83
88
BRONX
NEW YORK
QUEENS
KINGS
RICHMOND
NASSAU
1-82
SUFFOLK

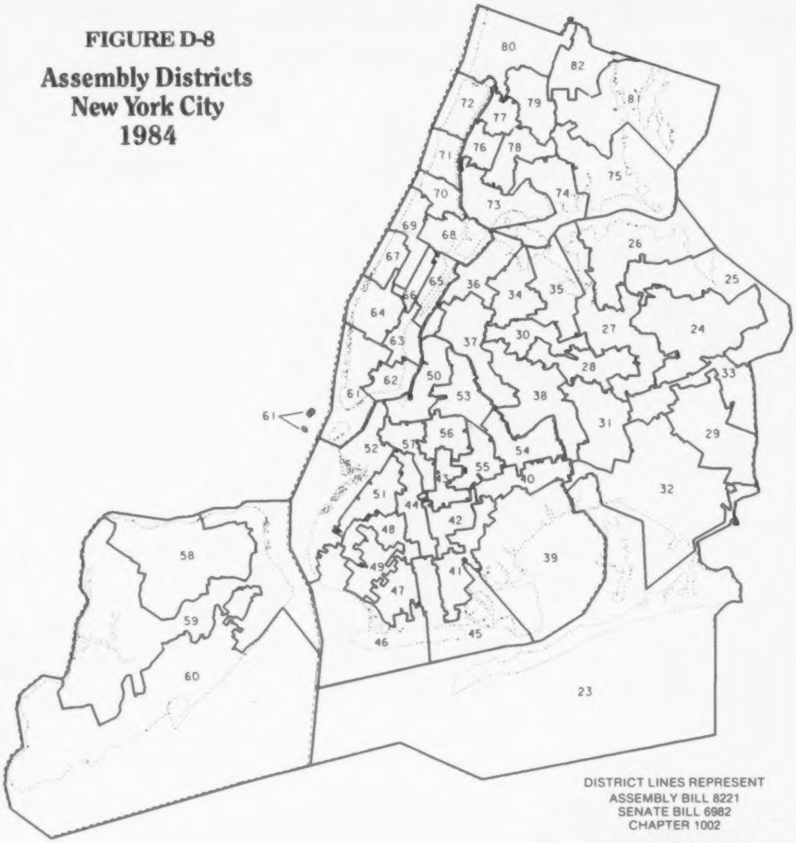
DISTRICT LINES REPRESENT

ASSEMBLY BILL 8221
SENATE BILL 6982
CHAPTER 1002

COMPUTER GRAPHICS PRODUCED BY
THE NEW YORK STATE LEGISLATIVE TASK FORCE ON
DEMOGRAPHIC RESEARCH AND REAPPORTIONMENT
250 BROADWAY - 20TH FLOOR
NEW YORK, NEW YORK 10007
(212) 587-4222

FIGURE D-8

Assembly Districts
New York City
1984

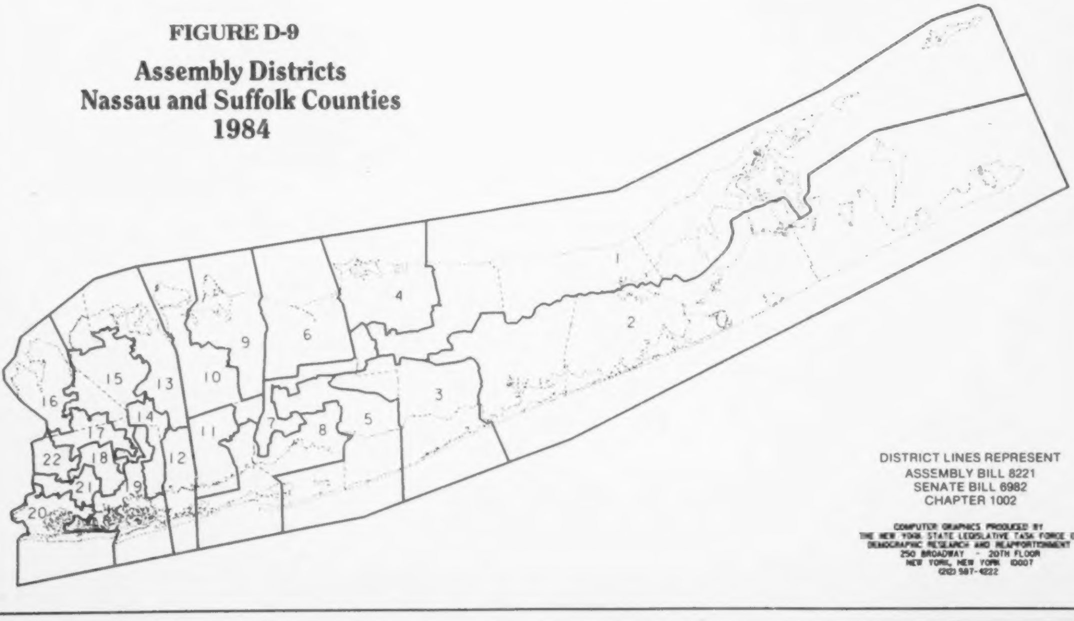

80
82
81
72
79
77
76
78
71
75
70
73
74
69
68
26
67
25
65
36
34
35
66
64
27
24
63
37
30
28
33
50
62
53
38
61
31
29
52
56
57
54
55
40
51
44
32
42
48
58
39
49
41
47
59
45
46
60
23

DISTRICT LINES REPRESENT
ASSEMBLY BILL 8221
SENATE BILL 6982
CHAPTER 1002

COMPUTER GRAPHICS PRODUCED BY
THE NEW YORK STATE LEGISLATIVE TASK FORCE ON
DEMOGRAPHIC RESEARCH AND REAPPORTIONMENT
250 BROADWAY - 20TH FLOOR
NEW YORK, NEW YORK 10007
(212) 587-4222

FIGURE D-9

Assembly Districts
Nassau and Suffolk Counties
1984


4
1
2
9
6
15
13
10
16
3
14
7
8
5
17
11
12
22
18
21
19
20

DISTRICT LINES REPRESENT
ASSEMBLY BILL 8221
SENATE BILL 6982
CHAPTER 1002

COMPUTER GRAPHICS PRODUCED BY
THE NEW YORK STATE LEGISLATIVE TASK FORCE ON
DEMOGRAPHIC RESEARCH AND REAPPORTIONMENT
250 BROADWAY - 20TH FLOOR
NEW YORK, NEW YORK 10007
(212) 587-4222

TABLE D-14

Vote Cast for All Candidates for the Office of Member of Assembly New York State by Assembly District November 6, 1990

Assembly District	Democrat	Republican	Conservative	Liberal	Right to Life	Other[1]	Winner
First	Smith 10,675	Sawicki, Jr. 18,962	Sawicki, Jr. 3,313			Smith (TXB) 263 Sawicki, Jr. (TXC) 441	Joseph Sawicki, Jr.
Second	Francke 12,803	Behan 16,504	Behan 2,719			Francke (TXB) 441	John L. Behan
Third	Bianchi, Jr. 12,207	Grucci 11,298	Bianchi, Jr. 1,635		Grucci, Jr. 1,415	Bianchi, Jr. (TXB) 298 Grucci, Jr. (TXC) 358	William Bianchi, Jr.
Fourth	Coates 11,087	Gaffney 12,270	Gaffney 2,032		Gaffney 1,452	Coates (TXB) 327 Gaffney (TXC) 211	Robert J. Gaffney
Fifth	Harenberg 13,360	Hines 5,672	O'Leary 1,255		Fountaine 1,031	Harenberg (TXB) 488 Hines (TXC) 182	Paul E. Harenberg
Sixth	Reiter 9,102	Wertz 13,176	Wertz 2,991		Wertz 2,283	Reiter (PCP) 568	Robert C. Wertz
Seventh	Schotz 5,872	Barraga 10,504	Barraga 2,205		Barraga 1,450	Schotz (TXB) 149 Barraga (TXC) 285	Thomas F. Barraga
Eighth	Zdebski 7,103	Cochrane 15,438	Macris 1,845		McCarthy 1,369	Zdebski (TXB) 208 Cochrane (TXC) 426	John C. Cochrane
Ninth	Guttenberg 10,467	Flanagan 14,547	Flanagan 3,254		Flanagan 2,008	Flanagan (TXC) 333	John J. Flanagan
Tenth	De Vito 9,857	Conte 12,811	Kelsch 1,612		Kelsch 982	De Vito (TXB) 236 Conte (TXC) 288	James D. Conte
Eleventh	Sweeney 12,172	Blankenhorn, Jr. 6,133	Jaworowski 1,283		Blankenhorn, Jr. 1,036	Sweeney (TXB) 383 Blankenhorn, Jr. (TXC) 142	Robert K. Sweeney
Twelfth	Stabile 7,945	Healey 13,971	Healey 4,454	Stabile 496			Philip B. Healey
Thirteenth	Yevoli 20,755	Cohen 9,660	Cohen 2,303	Kaufman 335			Lewis J. Yevoli
Fourteenth	Reden 6,985	Parola, Jr. 18,184	Parola, Jr. 4,641	Reden 371	Ryan 1,828		Frederick E. Parola, Jr.
Fifteenth	Abrams 13,035	Frisa 15,761	Frisa 2,989	Pearlman 356	Malone 807		Daniel Frisa
Sixteenth	DiNapoli 19,156	Lentini 10,156	Lentini 2,699	DiNapoli 864	Maglienti 1,022		Thomas P. DiNapoli
Seventeenth	Nedelka 8,925	Balboni 16,174	Balboni 4,230	Rosenblum 433	Garbitelli 2,698		Michael A. L. Balboni
Eighteenth	Hill 13,963	Harris, Sr. 6,535	Harris, Sr. 1,261	Hill 548			Earlene H. Hill
Nineteenth	Maggin 9,851	O'Shea 15,173	O'Shea 3,472	Maggin 522	Brennan 1,722		Charles J. O'Shea
Twentieth	Weisenberg 19,022	Christ 9,242	Christ 1,723	Weisenberg 843	Solga 590		Harvey Weisenberg
Twenty-First	Osterer 9,969	Becker 17,101	Becker 3,981		Michel 1,995		Gregory R. Becker
Twenty-Second	DelMastro 9,642	Madison 15,612	Madison 3,434		Brady 1,824		George H. Madison
Twenty-Third	Pheffer 11,412	Kelly 2,067	Kelly 1,095	Pheffer 512	Kelly 592		Audrey I. Pheffer
Twenty-Fourth	Weprin 15,881	MacDonald 3,877	MacDonald 1,978	Weprin 1,002	MacDonald 342		Saul Weprin
Twenty-Fifth	Wrynn, Jr. 10,972	Prescott 9,486	Prescott 3,184		Prescott 772		James J. Wrynn, Jr.
Twenty-Sixth	Hillman 11,199	Vogt 3,478	Vogt 1,766	Hillman 662			Morton C. Hillman
Twenty-Seventh	Mayersohn 11,437	Burton 2,638	Burton 1,326	Mayersohn 653			Nettie Mayersohn
Twenty-Eighth	Hevesi 14,805	Frankenstein 1,832	Hevesi 879				Alan G. Hevesi
Twenty-Ninth	Jenkins 15,100			Jenkins 516			Cynthia Jenkins
Thirtieth	Crowley 8,006						Joseph Crowley

(Continued on following page)

TABLE D-14 (continued)

Vote Cast for All Candidates for the Office of Member of Assembly
New York State by Assembly District
November 6, 1990

Assembly District	Democrat	Republican	Conservative	Liberal	Right to Life	Other[1]	Winner
Thirty-First	Seminerio 8,032		Seminerio 2,841				Anthony S. Seminerio
Thirty-Second	Cook 11,675	Digennaro 1,812	Digennaro 719	Cook 425			Vivian E. Cook
Thirty-Third	Clark 9,311	Moreno 1,264		Clark 312			Barbara M. Clark
Thirty-Fourth	LaFayette 8,157			LaFayette 490	Gilmartin 758		Ivan C. LaFayette
Thirty-Fifth	Marshall 6,745		Narducci 551	Marshall 267			Helen M. Marshall
Thirty-Sixth	Butler 8,483	DiMeo 2,438					Denis J. Butler
Thirty-Seventh	Nolan 8,341	Britton 1,937	Britton 891		Britton 276		Catherine T. Nolan
Thirty-Eighth	Schmidt 10,994	Messano 2,890	Messano 1,334		Schmidt 1,689	Schmidt (BVP) 734	Frederick D. Schmidt
Thirty-Ninth	Genovesi 10,880	DuBose 2,031	DuBose 1,178	Jawitz 420			Anthony J. Genovesi
Fortieth	Griffith 8,843	Pittman 296		Griffith 359			Edward Griffith
Forty-First	Weinstein 12,831	Fosburg 2,153	Fosburg 1,680	Weinstein 578			Helene E. Weinstein
Forty-Second	Jacobs 7,250	Rosenberg 500	Gaffney 396	Jacobs 243		Bell (NAP) 308	Rhoda S. Jacobs
Forty-Third	Norman, Jr. 8,433			Norman, Jr. 260			Clarence Norman, Jr.
Forty-Fourth	Miller 11,701	Handal 1,895	Handal 918	Miller 800			Melvin H. Miller
Forty-Fifth	Feldman 13,018		DiPiazza 1,805	Zittell 419			Daniel L. Feldman
Forty-Sixth	Lasher 10,587		Brudner 2,967	Lasher 436			Howard L. Lasher
Forty-Seventh	Barbaro 9,702		Pellegrino 1,730				Frank J. Barbaro
Forty-Eighth	Hikind 8,022	Lentine 2,663	Schmitt 1,072				Dov Hikind
Forty-Ninth	Abbate, Jr. 9,350	Ferraro 2,686	Ferraro 1,032		Ferraro 217		Peter J. Abbate, Jr.
Fiftieth	Lentol 8,787	Kupidlowski 1,004	Kupidlowski 468				Joseph R. Lentol
Fifty-First	Brennan 8,231	Caranese 1,723	Caranese 889	Brennan 562			James F. Brennan
Fifty-Second	Dugan 12,561	Selinger 3,516	Selinger 1,778	Dugan 828			Eileen C. Dugan
Fifty-Third	Lopez 7,149	Hermatiuk 490		Lopez 291			Vito J. Lopez
Fifty-Fourth	Catapano 5,439	Williams 496	Williams 187	Catapano 161			Thomas F. Catapano
Fifty-Fifth	Boyland 9,032	Blackwell 196		Taylor, Sr. 380			William F. Boyland
Fifty-Sixth	Vann 9,129	Bramwell 651		Vann 340		Hunter (NAP) 653	Albert Vann
Fifty-Seventh	Green 10,888	Voyticky 659			Davidson 140		Roger L. Green
Fifty-Eighth	Connelly 15,239	Quinlan, III 4,956	Quinlan, III 1,979		Vacca, Jr. 1,099		Elizabeth A. Connelly
Fifty-Ninth	Vitaliano 12,018	Cammarata 5,517	Vitaliano 2,701		Boelger 660	Vitaliano (SIS) 1,218	Eric N. Vitaliano
Sixtieth	Joseph 7,879	Straniere 10,921	Straniere 4,130		Straniere 1,623	Straniere (SIS) 1,206	Robert A. Straniere
Sixty-First	Glick 16,930	Greene 3,922	Greene 1,009	Glick 1,753		Borstein (NAP) 329	Deborah J. Glick
Sixty-Second	Silver 8,965	Wertheim 1,208		Silver 539			Sheldon Silver
Sixty-Third	Sanders 16,395	Einnehmer 4,011	Einnehmer 1,125	Sanders 1,450			Steven Sanders
Sixty-Fourth	Gottfried 14,032		Byrnes 1,405	Gottfried 1,381			Richard N. Gottfried
Sixty-Fifth	Grannis 15,663	Adam 5,294		Grannis 1,418			Alexander B. Grannis
Sixty-Sixth	Blinken 10,045	Ravitz 12,338		Blinken 828		Ravitz (BVP) 503	John Ravitz

(Continued on following page)

TABLE D-14 (continued)

Vote Cast for All Candidates for the Office of Member of Assembly New York State by Assembly District November 6, 1990

Assembly District	Democrat	Republican	Conservative	Liberal	Right to Life	Other[1]	Winner
Sixty-Seventh	Nadler 18,601	McGowan 3,764		Nadler 1,568		Liebesman (NAP) 228	Jerrold Nadler
Sixty-Eighth	Del Toro 10,691	Brugueras 903		Del Toro 334		Johnson (NAP) 318	Angelo Del Toro
Sixty-Ninth	Sullivan 16,192	Wiggins 2,340				Massad (NAP) 458	Edward C. Sullivan
Seventieth	Daniels 11,719	Thomas, Jr. 504		Daniels 373			Geraldine L. Daniels
Seventy-First	Farrell, Jr. 10,406					Price (NAP) 350 Suero (IFP) 291	Herman D. Farrell, Jr.
Seventy-Second	Murtaugh 9,634			Murtaugh 597			John Brian Murtaugh
Seventy-Third	Rosado 8,486	Paul 414	Diaz 390	Rosado 279			David Rosado
Seventy-Fourth	Diaz 8,892	Mercado 613		Diaz 442		Love (NAP) 1,007	Hector L. Diaz
Seventy-Fifth	Dearie 10,831	Verhoff 2,411	Verhoff 1,502		Verhoff 363		John C. Dearie
Seventy-Sixth	Greene 6,269	Brewster 442	Anderson 132	Greene 163			Aurelia Greene
Seventy-Seventh	Ramirez 5,873	Ramirez 486	Palau 229	Ramirez 133			Roberto Ramirez
Seventy-Eighth	Davis 8,214		White 310	Davis 270			Gloria Davis
Seventy-Ninth	Friedman 8,844	Nuzzo 1,406	McCarthy 1,071	Friedman 367			George Friedman
Eightieth	Koppell 13,977	Imprescia 2,472	Imprescia 1,416	Koppell 808	Imprescia 510		G. Oliver Koppell
Eighty-First	Kaufman 12,697	Ferrara 4,404	Derrig 1,266		Derrig 407	Kaufman (BVP) 346	Stephen B. Kaufman
Eighty-Second	Seabrook 11,441	Robinson 1,130	Sauerzopf 388	Seabrook 332			Larry B. Seabrook
Eighty-Third	Zaleski 12,868	Zenkewich 4,861	Zenkewich 2,155		Barry 783		Terence M. Zaleski
Eighty-Fourth		Singer 14,989	Singer 4,254		Silkowski 2,328		Cecile D. Singer
Eighty-Fifth	Tocci 17,864	McGoey 8,151	Tocci 2,560		Calamari 878		Ronald C. Tocci
Eighty-Sixth	Brodsky 19,448	Giampiccolo, Jr. 8,847	Giampiccolo, Jr. 2,741		Timoney 1,063		Richard L. Brodsky
Eighty-Seventh	Gershman 14,447	Sullivan 14,515	Sullivan 3,410		Pastorelle 1,048		Peter M. Sullivan
Eighty-Eighth	Young 12,655	Walton 6,680			Valez 755		Gregory P. Young
Eighty-Ninth	Carlebach 15,853	Barnett 13,804	Barnett 3,611		Schuyler 1,367		William D. Carlebach
Ninetieth		Leibell, III 18,423	Leibell, III 5,908		Blake 2,384		Vincent L. Leibell, III
Ninety-First		Pataki 17,427	Pataki 4,553		Vasta 1,804		George E. Pataki
Ninety-Second	Gromack 15,380	Bosco 11,980	Gromack 3,693				Alexander J. Gromack
Ninety-Third	Coleman 18,972				Walker 2,093		Samuel Colman
Ninety-Fourth	DeStefano 13,069	Bonacic 17,573			Nelligan, Sr. 1,309		John Bonacic
Ninety-Fifth	Randazzo 10,742	Calhoun 17,644	Madden, Jr. 2,744		Madden, Jr. 1,472		Nancy Calhoun
Ninety-Sixth	Bennett 15,336	Kirwan 7,416	Kirwan 1,936		Kirwan 977		Lawrence E. Bennett
Ninety-Seventh	Goodman 12,749	McMillen 14,265	McMillen 4,006			Goodman (IND) 167	Donald H. McMillen
Ninety-Eighth		Coombe 20,373	Coombe 4,022		Piccione 2,439		Richard I. Coombe
Ninety-Ninth	Greig 18,918	Warren 16,064	Warren 5,094				Norman E. Greig
One Hundreth		Kelleher 20,835	Kelleher 5,445		Kelleher 1,783		Neil W. Kelleher
One Hundred First	Hinchey, Jr. 22,568		Wise 10,049			Wise (IND) 312	Maurice D. Hinchey, Jr.

(Continued on following page)

TABLE D-14 (continued)

Vote Cast for All Candidates for the Office of Member of Assembly New York State by Assembly District November 6, 1990

Assembly District	Democrat	Republican	Conservative	Liberal	Right to Life	Other[1]	Winner
One Hundred Second	Jones 15,928	Faso 21,192	Faso 4,935	Laux 468			John J. Faso
One Hundred Third	Altman 15,718	Proskin 25,452	Proskin 5,036			Altman (IEP) 559	Arnold W. Proskin
One Hundred Fourth	Conners 28,182	Ryan 10,299	Conners 2,452			Mounteer (LBT) 761	Richard J. Conners
One Hundred Fifth	Tonko 24,848	Gramuglia 14,779		Tonko 1,200			Paul D. Tonko
One Hundred Sixth	Canestrari 22,678	Brady 10,717				Sands (NAP) 436	Ronald J. Canestrari
One Hundred Seventh	Van Schaick 13,762	Tedisco 20,082	Tedisco 3,545	Van Schaick 678			James N. Tedisco
One Hundred Eighth	Alwell 11,180	D'Andrea 21,383	D'Andrea 4,519				Robert A. D'Andrea
One Hundred Ninth	Montfort 9,336	King 21,919	Alric, Jr. 3,092				James P. King
One Hundred Tenth		Ortloff 20,215	Ortloff 3,177				Chris Ortloff
One Hundred Eleventh	Magee 17,801	McCann 13,956	McCann 2,311			Magee (IND) 479	Bill Magee
One Hundred Twelfth	Van de Water 10,888	O'Neil 15,189	O'Neil 2,044			O'Neil (SIP) 364 Van de Water (VIP) 337	John G.A. O'Neil
One Hundred Thirteenth		Casale 24,798	Casale 4,393				Anthony J. Casale
One Hundred Fourteenth		Nortz 19,855	Ralph, Sr. 7,212				H. Robert Nortz
One Hundred Fifteenth	Destito 16,506	Townsend, Jr. 17,785	Townsend, Jr. 2,352			Destito (CAS) 239	David R. Townsend, Jr.
One Hundred Sixteenth	Grates 7,079	Eannace, Jr. 25,706	Eannace, Jr. 2,718		Thomas 1,987		Ralph J. Eannace, Jr.
One Hundred Seventeenth	Scheuerman 12,851	Sullivan 16,987				Scheuerman (CSP) 493	Frances T. Sullivan
One Hundred Eighteenth	Bragman 25,817	Zona 6,976			Doupe 824		Michael J. Bragman
One Hundred Nineteenth	Christensen 19,886	Bush 16,360	Bush 2,483			Christensen (IND) 254	Joan K. Christensen
One Hundred Twentieth	Zimmer 16,528	Mingolelli 6,054	Mingolelli 928		Mingolellli 639	Zimmer (ICP) 164	Melvin N. Zimmer
One Hundred Twenty-First	Casper 10,616	Brown 22,995	Brown 3,523		Neugent 1,215		Harold C. Brown, Jr.
One Hundred Twenty-Second		Rappleyea, Jr. 23,863					Clarence D. Rappleyea, Jr.
One Hundred Twenty-Third	Moran 17,452	Miller 19,638	Miller 1,796				Richard H. Miller
One Hundred Twenty-Fourth	Tallon, Jr. 20,940	Evans 13,725	Evans 1,004		Evans 827		James R. Tallon, Jr.
One Hundred Twenty-Fifth	Luster 20,440						Martin A. Luster
One Hundred Twenty-Sixth		Winner, Jr. 19,023	Winner, Jr. 2,758		Scuteri 2,434		George H. Winner, Jr.
One Hundred Twenty-Seventh		Davidsen 20,426	Davidsen 3,723				Donald R. Davidsen
One Hundred Twenty-Eighth		Nozzolio 19,840	Nozzolio 3,708		Carroll 1,838		Michael F. Nozzolio
One Hundred Twenty-Ninth		Talomie, Sr. 19,801	Talomie, Sr. 3,708		Hoh 2,138		Frank G. Talomie, Sr.
One Hundred Thirtieth		King 23,211	King 5,805		Easterly 2,859		Robert L. King
One Hundred Thirty-First	John 12,640	Logel 6,095	Proud 6,813		Proud 1,742	Proud (ENV) 597 Logel (TRP) 296	Susan V. John
One Hundred Thirty-Second	Morelle 23,282	Ogden 15,931	Ogden 3,086		Aguglia 1,051	Ogden (TRP) 570 Morelle (IAD) 457	Joseph D. Morelle
One Hundred Thirty-Third	Gantt 13,719	Millon 5,038	Mazzullo 1,499				David F. Gantt
One Hundred Thirty-Fourth	Robach 20,984	Stewart 11,396	Robach 4,032		Robach 1,451		Roger J. Robach

(Continued on following page)

TABLE D-14 (continued)

Vote Cast for All Candidates for the Office of Member of Assembly New York State by Assembly District November 6, 1990

Assembly District	Democrat	Republican	Conservative	Liberal	Right to Life	Other[1]	Winner
One Hundred Thirty-Fifth	Cook 14,168	Nagle 20,043	Nagle 4,599				James F. Nagle
One Hundred Thirty-Sixth		Hasper 19,667	Hasper 3,477		Franco 2,135		John W. Hasper
One Hundred Thirty-Seventh		Hawley 17,758	Hawley 3,347		Smith 3,097		R. Stephen Hawley
One Hundred Thirty-Eighth	Pillittere 12,188	Kerestes 8,819	Kerestes 1,422	Pillittere 474	Kerestes 975		Joseph T. Pillittere
One Hundred Thirty-Ninth	Murphy 17,094		Murphy 4,874				Matthew J. Murphy
One Hundred Fourtieth	Schimminger 21,534	Dell 7,965	Dell 1,647		Dell 1,207	Gigante (LIB) 503	Robin Schimminger
One Hundred Forty-First	Eve 15,959	McPeak, Jr. 2,377		Eve 506	McPeak, Jr. 289		Arthur O. Eve
One Hundred Forty-Second	Kehoe 11,816	Anderson 18,064	Anderson 3,148	Cirasa 491			Richard R. Anderson
One Hundred Forty-Third	Tokasz 18,063	Kotlarz 6,694	Kotlarz 2,339		Kotlarz 1,543		Paul A. Tokasz
One Hundred Forty-Fourth	Hoyt 17,818	Indelicato 6,402		Hoyt 1,089	Indelicato 1,085		William B. Hoyt
One Hundred Forty-Fifth	Keane 18,352	Manley 7,161	Keane 1,990		Manley 1,284		Richard J. Keane
One Hundred Forty-Sixth	Pordum 18,627	Moulton 8,060	Pordum 3,312	Snyder 718			Francis J. Pordum
One Hundred Forty-Seventh		Reynolds 18,398	Reynolds 4,281		Pierce 3,535		Thomas M. Reynolds
One Hundred Forty-Eighth	Graber 18,365	Poole 8,599	Graber 3,334	Refermat 1,949			Vincent J. Graber
One Hundred Forty-Ninth	Dillenburg 11,255	McGee 16,643	McGee 2,934				Patricia K. McGee
One Hundred Fiftieth	Parment 15,337	Barney 11,816	Parment 3,221				William L. Parment

[1] Political party abbreviations:
BVP — Bronx Voters Party
CAS — Citizens Against Substance Abuse
CSP — Common Sense Party
ENV — Environment Party
IAD — Independents Against Drugs
ICP — Independent Citizens Party
IEP — Environmental Party
IFP — Independent Fusion Party
IND — Independent
LIB — Liberal
LBT — Libertarian
NAP — New Alliance Party
PCP — Pro Choice
SIS — Staten Island Secession Party
SIP — Statewide Independent
TRP — 1990 Tax Revolt Party
TXB — Tax Brake
TXC — Tax Cut

SOURCE: New York State Board of Elections.

TABLE D-15

Local Government Entities in Which Officials are Elected to Office New York State by County — 1987

	Type of Local Government (Municipal Corporation)				
	County[1]	City	Town[2]	Village[3]	School District[4]
New York State	57	62	932	558	722
New York City	a	1	X	X	1b
Rest of State					
Albany	1	3	10	6	13
Allegany	1	—	29	11	15
Broome	1	1	16	7	13
Cattaraugus	1	2	32	13	15
Cayuga	1	1	23	9	7
Chautaugua	1	2	27	15	19
Chemung	1	1	11	5	3
Chenango	1	1	21	7	10
Clinton	1	1	14	5	—
Columbia	1	1	18	4	7
Cortland	1	1	15	3	5
Delaware	1	—	19	10	12
Dutchess	1	2	20	8	14
Erie	1	3	25	15	29
Essex	1	—	18	4	11
Franklin	1	—	19	6	7
Fulton	1	2	10	3	7
Genesee	1	1	13	6	8
Greene	1	—	14	5	6
Hamilton	1	—	9	1	8
Herkimer	1	1	19	10	11
Jefferson	1	1	22	20	11
Lewis	1	—	17	9	5
Livingston	1	—	17	9	8
Madison	1	1	15	10	10
Monroe	1	1	20	10	18
Montgomery	1	1	10	10	5
Nassau	1	2	3	64	56
Niagara	1	3	12	5	10
Oneida	1	3	26	19	16
Onondaga	1	1	19	15	18
Ontario	1	2	16	9	9
Orange	1	3	20	17	17
Orleans	1	—	10	4	5
Oswego	1	2	22	10	9
Otsego	1	1	24	10	12
Putnam	1	—	6	3	6
Rensselaer	1	2	14	5	13
Rockland	1	—	5	17	9
St. Lawrence	1	1	32	13	17
Saratoga	1	2	19	9	12
Schenectady	1	1	5	2	6
Schoharie	1	—	16	6	7
Schuyler	1	—	8	4	2
Seneca	1	—	10	5	5
Steuben	1	2	32	14	16
Suffolk	1	—	10	30	72
Sullivan	1	—	15	6	10
Tioga	1	—	9	6	6
Tompkins	1	1	9	6	7
Ulster	1	1	20	4	10
Warren	1	1	11	1	9
Washington	1	—	17	9	11
Wayne	1	—	15	9	11
Westchester	1	6	19	23	47
Wyoming	1	—	16	9	5
Yates	1	—	9	3	2

— Represents zero.

X Not applicable.

a New York City is comprised of five boroughs which, in some instances, function like counties and are then counted as such.

b The New York City School District is coterminous with the City and is financed by the City's annual budget.

1 A county is comprised of all towns and cities (if any) which lie within the county. They are viewed as lying adjacent to each other (no over-lapping). County legislatures and judges are elected, as are some county executives. Others are appointed.

2 Geographically, towns may resemble the "townships" of mid-western states. Governmentally, however, their functions resemble those of "New England towns." Town supervisors, board members and judges are elected.

3 Villages are viewed as lying within towns. Only in incorporated villages are mayors and other officials elected and assessment rolls prepared (only for village tax purposes). Many densely settled residential areas may be referred to as "villages" but receive governmental services only from the town (township) in which the area lies. Some villages (incorporated) lie in more than one town or even in more than one county. In this table, they are counted only once, in the county in which the largest portion of the village lies.

4 School districts may lie in more than one city or town and in more than one county. They are counted in the county in which the main school building is located. A school board is elected by voters residing within the district. Most school districts are financially independent, using city and town assessment rolls for preparation of school taxes. The five dependent school districts are: Buffalo, Rochester, Syracuse, Yonkers and New York City. They are supported financially by their respective city government budgets.

SOURCE: New York State Office of the Comptroller, Special Report on Municipal Affairs, 1988.

Glossary for Table D-6

The Environmental Quality Bond Act would have authorized the issuance of $1.975 billion in bonds to fund the preservation and improvement of the State's environment. The money was to be used by State and local governmental agencies and not-for-profit corporations to conduct projects related to natural and historic resources, recreation, environmental quality and stewardship. Specific programs under the act, also known as the 21st Century Environmental Quality Bond Act, would have provided for the acquisition of lands within environmentally significant areas; made payment to the Great Lakes protection fund; provided matching funds to federal money for the State water pollution control revolving fund; helped municipalities close landfills, develop recycling programs and manage regulated medical waste; and acquire and developed land for parks, historical sites, conservation and recreation.

The proposal also would have allowed the state to refund the debt by issuing additional state bonds in sums up to or exceeding the amount of the original issue to refund, to advance refund, or otherwise to repay part or all of the 21st Century Environmental Quality Bonds before their scheduled dates of maturity.

Section E

State Government Finances and Employment

General Expenditures Per Capita of State and Local Governments

Receipts and Disbursements

Taxes, Fees and Other Revenues

Appropriations for State Operations

General Fund Cash Flow

Debt and Debt Service

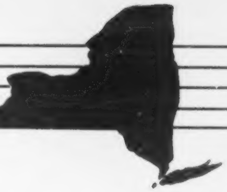
Lease-Purchase and Contractual Obligations

Public Authority Debt and Capital Projects Financed

Public Employees' Retirement Systems

Taxable State-Owned Lands

State Government Employment



E-1 Direct General Expenditure Per Capita of State and Local Governments, USA by State: Fiscal Years 1983-84—1987-88
E-2 General Fund Cash Flow, Actual and Projected, NYS: Fiscal Year 1990-91
E-3 Relative Contribution to State Government Receipts by Source, NYS: Fiscal Years 1972-73—1988-89
E-4 Receipts from Selected Taxes and Fees Deposited to the Department of Audit and Control, NYS: Selected-Fiscal Years 1919-20—1989-90
E-5 Bank Tax Collections by Type of Bank, NYS: Fiscal Years 1977-78—1987-88
E-6 Corporation Franchise Tax by Industry, NYS: Corporate Fiscal Years 1986-87
E-7 Cigarette Tax Collections, NYS: Fiscal Years 1977-78—1988-89
E-8 Estate Tax Collections, NYS by County: Fiscal Year 1988-89
E-9 Motor Fuel Tax Collections and Gallonage by Type of Fuel, NYS: Fiscal Years 1977-78—1988-89
E-10 Motor Vehicle Registration Fees, Driver License Fees and Other Fees — Collections and Net Revenue, NYS: 1975-1988
E-11 Motor Vehicle Registration Fees, Driver License Fees and Other Fees — Collections and Net Revenue, NYS by County: 1988
E-12 Personal Income Tax Liability, Reported Income, Deductions and Exemptions, NYS: Selected Income Years 1960-1987
E-13 Personal Income Tax Liability, Reported Income and Taxable Status of Returns Filed, NYS by Location of Residence: Income Year 1987
E-14 Personal Income Tax Liability, Deductions and Exemptions by Total Income Class, NYS: Income Year 1987
E-15 Real Estate Transfer Tax Collections, NYS by County: Fiscal Year 1988-89
E-16 Sales and Use Tax Rates and Distributions and Other Locally Imposed Taxes, NYS: Fiscal Year 1988-89
E-17 Mortgage Tax Collections, NYS by County: Fiscal Year 1988-89
E-18 Revenues from Selected Types of Licenses Issued by the Department of State, NYS: 1989-90
E-19 Revenues from Selected Fees Collected by the Department of State, NYS: 1987-89
E-20 Revenue from Use of Selected State-Owned Facilities, NYS: Fiscal Years 1986-87—1988-89
E-21 Revenue Generated from Land Utilization Transactions, NYS: Fiscal Years 1982-83—1988-89
E-22 Revenue Generated from Disposition of Surplus State Personal Property, NYS: Fiscal Years 1982-83—1988-89
E-23 Lottery Revenue, Sales by Type of Game and Prizes Paid, NYS: Fiscal Years 1976-77—1989-90
E-24 Revenues from Recreational Facilities Operated by the Department of Environmental Conservation, NYS: Selected Fiscal Years 1964-65—1988-89
E-25 Revenues from State Parks and Historic Sites, NYS by Region: Fiscal Years 1984-85—1989-90
E-26 Revenues from Thoroughbred and Harness Racing, NYS: 1984-87
E-27 Appropriations for State Operations from the General Fund, NYS: Fiscal Years 1985-86—1989-90
E-28 Appropriations for State Operations from Special Revenue Funds—Federal. NYS: Fiscal Years 1986-87—1989-90
E-29 Appropriations for State Operations from Special Revenue Funds—Other than Federal, NYS: Fiscal Years 1986-87—1989-90
E-30 Appropriations for State Operations from Enterprise Funds, NYS: Fiscal Years 1986-87—1989-90
E-31 Appropriations for State Operations from Internal Service Funds, NYS: Fiscal Years 1986-87—1989-90
E-32 Appropriations for State Operations from Fiduciary Funds, NYS: Fiscal Years 1986-87—1989-90
E-33 Appropriations for Capital Projects from All State Funds, NYS: Fiscal Year 1989-90
E-34 Space Leased by Government, by Type of Space, NYS by County: April 1989
E-35 Space Leased by State Government by Type of Space, NYS: 1984-89
E-36 State-Related Debt Per Capita, NYS: Selected Fiscal Years 1969-70—1989-90
E-37 State-Related Debt Compared to Personal Income, NYS: Selected Fiscal Years 1969-70—1989-90
E-38 General Obligation Debt of State Government, NYS: November 30, 1990
E-39 Tax-Supported Debt Service Requirements Compared to Taxes, NYS: Selected Fiscal Years 1969-70—1989-90
E-40 Capital Projects Financed by Selected Public Authorities, NYS: Specified Dates
E-41 Authority Debt with Moral Obligation Provisions, NYS: September 30, 1990
E-42 State-Guaranteed Authority Debt, NYS: September 30, 1990
E-43 Lease-Purchase and Contractual-Obligation Financing, NYS: September 30, 1990
E-44 Professional Service and Construction Contracts Awarded to Minority-Owned and Women-Owned Business Enterprises by the State Office of General Services, NYS: 1985-89
E-45 Commodity Contracts Awarded to Resident Vendors, Minority Business Enterprises and Small Businesses by the State Office of General Services, NYS: 1985-89
E-46 State Highway Contract Awards by Major Category, NYS: Fiscal Years 1985-86—1988-89
E-47 Public Employees' Retirement Systems, Assets of the Common Fund, NYS: Fiscal Years 1977-78—1989-90
E-48 Public Employees' Retirement Systems, Contributions Recorded and Benefits Paid, NYS: Fiscal Years 1981-82—1989-90
E-49 Acreage and Market Value of Taxable State-Owned Lands, NYS by County: 1988
E-50 State and Local Government Employment and Average Earnings, US by State, 1986 and 1987
E-51 Work Force in State Government by Geographic Location, NYS, April 1, 1989
E-52 Work Force in State Government by Agency, NYS, April 1, 1989

Figures

E-1 State Government Employees by Counties: 1989
E-2 State Government Employees by Major Agency: 1989

Glossary

TABLE E-1

Direct General Expenditure Per Capita of State and Local Governments
United States by State
Fiscal Years 1983-84 — 1987-88[1]

State	Expenditure Per Capita[2]				
	1983-84	1984-85	1985-86	1986-87	1987-88
United States	$ 2,131	$ 2,313	$ 2,507	$ 2,685	$ 2,857
Alabama	1,739	1,972	2,125	2,075	2,230
Alaska	8,729	9,509	9,437	9,956	9,546
Arizona	2,080	2,305	2,541	2,803	2,980
Arkansas	1,478	1,695	1,843	1,907	1,948
California	2,357	2,595	2,820	3,058	3,240
Colorado	2,204	2,419	2,567	2,835	2,889
Connecticut	2,156	2,368	2,582	2,925	3,264
Delaware	2,472	2,688	2,817	2,990	3,294
District of Columbia	3,891	4,342	4,694	5,163	5,785
Florida	1,803	1,956	2,123	2,351	2,555
Georgia	1,826	1,970	2,199	2,397	2,595
Hawaii	2,429	2,468	2,699	2,831	2,970
Idaho	1,709	1,868	1,978	2,082	2,226
Illinois	2,030	2,173	2,350	2,519	2,611
Indiana	1,719	1,851	1,996	2,162	2,294
Iowa	2,144	2,311	2,438	2,515	2,650
Kansas	2,080	2,220	2,382	2,492	2,562
Kentucky	1,717	1,798	1,921	2,086	2,271
Louisiana	2,239	2,308	2,423	2,469	2,525
Maine	1,946	2,104	2,303	2,475	2,693
Maryland	2,298	2,352	2,580	2,762	2,953
Massachusetts	2,233	2,428	2,711	2,993	3,286
Michigan	2,388	2,498	2,773	2,898	3,122
Minnesota	2,611	2,842	3,049	3,281	3,470
Mississippi	1,687	1,784	1,957	2,026	2,245
Missouri	1,622	1,775	1,914	2,068	2,139
Montana	2,376	2,615	2,784	2,881	2,814
Nebraska	2,056	2,255	2,394	2,478	2,597
Nevada	2,394	2,516	2,663	2,810	2,931
New Hampshire	1,729	1,816	2,024	2,238	2,441
New Jersey	2,290	2,482	2,797	3,034	3,297
New Mexico	2,465	2,536	2,696	2,694	2,841
New York	3,037	3,343	3,616	3,900	4,200
North Carolina	1,602	1,785	1,911	2,078	2,271
North Dakota	2,465	2,696	2,707	2,896	2,921
Ohio	1,971	2,120	2,289	2,435	2,580
Oklahoma	1,931	2,034	2,228	2,215	2,307
Oregon	2,383	2,471	2,672	2,810	2,961
Pennsylvania	1,836	2,028	2,183	2,350	2,518
Rhode Island	2,355	2,541	2,671	2,788	3,056
South Carolina	1,569	1,782	1,972	2,121	2,293
South Dakota	1,995	2,214	2,254	2,544	2,355
Tennessee	1,591	1,743	1,918	2,078	2,242
Texas	1,861	2,004	2,204	2,324	2,458
Utah	2,048	2,327	2,482	2,545	2,535
Vermont	2,221	2,396	2,562	2,749	2,928
Virginia	1,806	1,993	2,212	2,400	2,637
Washington	2,274	2,516	2,565	2,777	2,869
West Virginia	1,815	1,983	2,158	2,248	2,282
Wisconsin	2,363	2,547	2,719	2,843	2,947
Wyoming	3,904	4,166	4,472	4,424	4,279

[1] For most states the fiscal year ends June 30. In Texas, it ends on August 31; in Alabama, Michigan and District of Columbia, on September 30; and in New York State, on March 31.

[2] Includes expenditures for education, highways, public welfare, health and hospitals, police protection, fire protection, natural resources, sanitation, financial administration, general control and interest on general debt as well as miscellaneous lesser functions.

SOURCE: United States Department of Commerce, Bureau of the Census; material compiled by New York State Department of Economic Development.

TABLE E-2

General Fund Cash Flow, Actual and Projected[1]
New York State — Fiscal Year 1990-91
(millions)

	First Quarter (actual)	Second Quarter (actual)	Third Quarter (projected)	Fourth Quarter (projected)	Total (projected)
Opening Fund Balance	—	$ 110	$ 1,135	$ 936	—
Taxes					
Personal Income Tax	$ 4,354	3,431	3,562	5,093	$ 16,440
User Taxes and Fees	1,634	2,036	2,062	2,473	8,205
Business Taxes	835	886	938	1,291	3,950
Other Receipts	343	340	343	364	1,390
Miscellaneous Receipts	185	224	394	414	1,217
Total Current Receipts	7,351	6,917	7,299	9,635	31,202
LESS: Impoundment for TRANs[2]	—	—	(1,750)	(2,500)	(4,250)
Deficit notes	—	—	—	—	—
Net Current Receipts	7,351	6,917	5,549	7,135	26,952
Transfers from Other Funds	19	9	9	80	117
Total Receipts	7,370	6,926	5,558	7,215	27,069
Disbursements					
Grants to Local Governments	8,462	3,312	4,071	4,825	20,670
State Operations	1,891	1,527	1,814	1,717	6,949
General State Charges	394	368	446	644	1,852
Debt Service	4	4	71	147	231
Transfers to Other Funds	409	454	446	(32)	1,267
Total Disbursements	11,160	5,665	6,843	7,301	39,969
Excess (Deficit) of Receipts Over Disbursements	(3,790)	1,261	(1,285)	(86)	(3,900)
TRANS[2]	3,900	—	—	—	3,900
Spring borrowing	—	—	850	—	850
Accelerated State payments	—	—	—	(850)	(850)
Closing Fund Balance	110	1371	936	—	—

— Represents zero.

[1] The General Fund is the principal operating fund of the State. All State income not required by law to be deposited in designated other funds must be deposited in the General Fund, including almost all (97%) of State tax receipts and proceeds from the sale of tax and revenue anticipation notes.

[2] TRANs = Tax and Revenue Anticipation Notes.

SOURCE: *New York State Executive Budget, 1990-91.*

TABLE E-3

Relative Contribution to State Government Receipts by Source
New York State
Fiscal Years 1972-73 — 1988-89

Fiscal Year Ended	Total Receipts[1] (millions)	Taxes	Intergovernmental Revenues	Current Charges and Miscellaneous[2]
1973	$ 13,806	59.2%	31.7%	9.1%
1974	13,324	61.6	26.9	11.5
1975	14,858	60.2	28.0	11.8
1976	17,254a	56.7	32.8	10.5
1977	18,806	57.1	31.3	11.6
1978	19,687	55.5	32.3	12.2
1979	21,251	54.7	33.3	12.0
1980	23,027	55.2	32.0	12.8
1981	24,820	56.1	30.3	13.6
1982	26,513	58.2	31.2	10.6
1983	27,895	58.0	30.8	11.2
1984	34,094r	55.2r	34.0b	10.8
1985	37,432	55.3	32.3	12.4
1986	40,932	55.6	32.4	12.0
1987	44,600	55.3	32.9	11.8
1988	46,262	56.6	31.5	11.9
1989	48,461	54.8	32.6	12.6

r Revised.

a Beginning in 1975-76, includes receipts of Municipal Assistance Corporation (MAC). MAC receipts from the State Sales Tax for the benefit of New York City are included as "Intergovernment Revenues" (local government contributions) by the U.S. Department of Commerce.

b Increase is a result of State takeover of certain Medicaid Programs.

[1] Includes total receipts of the State and certain receipts of authorities related to programs considered by the U.S. Department of Commerce to be State-related. Because of the inclusion of this authority information, the numbers do not reconcile with other tables showing State receipts.

[2] Includes user fees such as tuition, hospital fees and park fees. Also includes miscellaneous receipts such as fines, rental and interest income.

SOURCE: U.S. Department of Commerce; material compiled by New York State Division of the Budget.

TABLE E-4

Receipts from Selected Taxes and Fees Deposited to the Department of Audit and Control New York State — Selected Fiscal Years 1919-20 — 1989-90

(thousands)

Fiscal Year Ended(a)	Alcoholic Beverage Control License Fees	Alcoholic Beverage Tax	Bank Tax	Cigarette and Tobacco Taxes	Corporation and Utilities Taxes	Corporation Franchise Tax	Estate Tax	Highway Use Tax
1920					$ 16,001(g)	$ 31,461(h)	$ 21,260(i)	
1925					25,311	37,923	23,585(i-2)	
1926					28,758	36,175	22,223(i-2)	
1927					32,535	44,126	24,480	
1928			$ 6,678(d)		28,974	44,577	35,566	
1929			8,193		32,648	44,253	47,165	
1930			8,929		35,131(g-1)	53,152	50,395	
1931			11,499		31,894	59,443	52,588	
1932			7,325		34,494	40,060	45,727	
1933			3,604		26,377	30,169	34,033(i-3)	
1934			3,292		23,787	20,920	33,008	
1935	$ 19,325(b)	$ 17,811(c)	2,767		24,605	21,736	29,669	
1936	16,348	20,129(c-1)	3,412		41,631(g-2)	35,593(h-1)	26,420	
1937	16,360	25,518	3,309		31,538	35,597	33,581	
1938	17,109	25,955	5,467		46,773(g-3)	43,838	33,972	
1939	16,668	26,346(c-2)	4,349		47,525	38,015	35,516	
1940	20,919	34,365	4,263	$ 20,437(f)	47,311	34,428	27,956	
1941	18,333	37,043	5,414	25,762	46,382	47,409	27,668	
1942	16,846	41,597	6,294	25,053	47,667	66,645	21,028	
1943a	15,378	29,935	7,292	17,915	32,513	47,760	7,823	
1944	12,704	42,868	7,071	25,087	48,109	110,275(h-2)	19,059	
1945	17,894	41,846	7,639	23,456	45,385	131,519	27,908	
1946	20,574	47,293	10,116(d-1)	26,092	49,287	122,246	24,705	
1947	28,344	59,511	19,901	32,768	59,688	115,672	24,600	
1948	23,117	46,912	20,524	36,089(e,f-1)	59,166	124,774	34,528	
1949	23,746	44,945	11,424	52,199(e,f-1)	63,614	139,946	27,254	
1950	23,566	45,018	10,551	56,389(f-2)	66,027	154,157(h-3)	22,375	
1951	24,442	52,827	13,415	58,621	72,478	136,777	32,426	
1952	23,811	46,252	14,559	59,830	80,844	182,535	27,893	
1953	23,918	46,861	17,290	61,194	87,712	185,222	30,044	$ 13,206(j)
1954	24,054	29,196	20,912(d-2)	59,940	93,288	162,940	29,250	12,164
1955	24,048	49,230	22,300	58,337	96,031	165,310	27,996	14,083
1956	24,144	51,487	28,575	59,906	102,400	164,410	53,694	14,315
1957	23,999	55,001	25,573	61,374	113,235	192,662	51,942	15,026
1958	23,890	52,897	31,654	63,529	116,981	200,618	47,120	15,863
1959	23,964	55,383	34,006	67,422	122,253	189,542	39,630	14,467(j-1)
1960	24,225	57,190	42,778	111,932(f-3)	130,092	182,055	71,611	16,329
1961	23,853	58,384	32,481	119,431	134,312	208,847	87,512	16,580
1962	23,849	60,765	47,795	123,511	139,800	218,364	81,748	16,659(j-2)
1963	23,678	61,594	70,329(d-3)	133,985(f-4)	140,524	315,602(h-4)	91,299	18,030
1964	56,254(b-1)	61,329	66,604	122,982	146,082	324,788(h-5)	111,097(i-4)	19,238
1965	63,014	63,170	64,557	127,035	153,731	403,612(h-6)	106,463(i-5)	19,713
1966	64,278	66,227	47,016(d-4)	216,251(f-1)	161,880	301,796	132,125	20,993
1967	65,061	68,167	39,907	218,453	171,909	357,149	116,029	22,735
1968	66,579	71,665	52,415(d-5)	226,318	179,730	313,716	119,695	22,027
1969	50,191(b-2)	93,413(b-2)	77,497(d-5)	257,773(f-5)	228,922(g-4)	465,841(h-7)	149,426	25,410(j-3)
1970	33,183(b-2)	112,623(b-2)	86,249(d-6)	256,564	247,527(g-5)	529,338	127,935	29,300
1971	32,887	116,797	75,347	262,611	272,664	433,798(h-8)	130,104	29,403
1972	32,961	122,336(c-2)	111,173(d-5)	273,284(f-5)	333,620(g-6)	601,453(h-7)	177,286	31,239
1973	32,878	154,795(c-2)	107,529(d-7)	322,786(f-5)	373,172	694,123	152,829	37,031
1974	32,593	155,537	103,172	328,543	391,718	706,302	136,874	37,287
1975	32,790	154,573	139,960	330,470	332,120(g-7)	763,460	137,129	38,806
1976	33,112	153,856	190,866(d-8)	337,466	392,810	877,296(h-9)	136,467	39,450
1977	36,413(b-3)	150,234	177,946	334,173	447,508(g-8)	1,042,508(h-10)	173,947	40,781
1978	34,975	150,590	198,853(d-9)	335,098	450,206	1,086,530(h-11)	150,578	40,863(j-4)
1979	34,331	149,689	168,652(d-10)	327,947	479,916	1,005,393(h-12)	148,390	48,760
1980	34,440	149,678	181,933	332,079	535,624	1,014,275	119,466(i-6)	51,038
1981	34,293	148,169	234,454	336,153	635,199	1,094,281	136,453	51,450
1982	33,388	147,000	222,084(d-11)	338,173	782,738	1,136,964(h-13)	140,167	58,479
1983	34,257	142,291	176,389	332,562	778,668	1,044,082	276,308(i-7)	53,673
1984	62,875(b-4)	171,568(c-3)	172,392	438,070(f-5)	928,878(g-9)	1,200,662	253,779	57,632
1985	31,788	171,407	169,853	433,769	928,655	1,455,013	234,504	65,775
1986	31,030	160,210	247,761(d-12)	425,093	887,953(g-10)	1,526,027(h-14)	317,576	68,172
1987	33,547	156,385	379,614	406,872	855,682	1,565,350	374,144	68,855
1988	29,196	149,068	407,000	400,932	893,592	1,562,301(h-15)	437,168	77,020
1989	29,803	144,315	432,032	383,512	912,628	1,420,577	472,803	79,035
1990	33,312	190,423(c-4)	425,083(d-13)	541,018(f-6)	963,308	1,276,278(h-16)	492,653	79,727

(Continued on following page)

TABLE E-4 (continued)

Receipts from Selected Taxes and Fees Deposited to the Department of Audit and Control New York State — Selected Fiscal Years 1919-20 — 1989-90

(thousands)

Fiscal Year Ended(a)	Insurance Taxes	Motor Fuel Tax	Motor Vehicle Fees	Pari-Mutuel Taxes	Personal Income Tax	Sales and Use Tax	Unincorporated Business Income Tax
1920	$ 1,844(k)		$ 8,863(m)		$ 32,500(o)		
1925	1,738		25,694		32,550		
1926	1,812		27,936		41,615		
1927	1,943		31,355		52,646		
1928	1,512		33,758		62,869		
1929	2,483		39,217		83,520		
1930	2,174	$ 24,303(l)	39,610		80,493		
1931	2,209	30,027	41,449		39,495		
1932	2,149	31,983	40,607		30,424(o-1)		
1933	1,774	44,346(l-1)	39,292(m-1)		29,827(o-2)		
1934	1,891	43,361	39,920		45,682	$ 23,156(p)	
1935	1,776	50,659	42,659		58,741	7,754	
1936	2,055	60,179(l-2)	44,337		85,902(o-3)	164	$ 3,626(q)
1937	2,199	51,730(l-3)	46,834(m-2)		121,109	20	6,580
1938	1,844	67,692(l-2)	50,804(m-3)		123,586	21	3,980
1939	1,834	67,201	46,667		102,338(o-4)	10	3,333
1940	1,945(k-1)	70,941	50,273	$ 2,057(n)	205,753		3,940
1941	1,989	75,056	55,998	5,861	15,660		4,915
1942	2,579	71,012	49,718	8,266	96,906(o-5)		7,710
1943a	1,569	37,240	29,921	6,903	20,915		2,335
1944	3,393	45,020	47,659	18,512(n-1)	100,728		13,858
1945	2,045	46,071	44,293	27,847	130,004		27,300
1946	3,429	53,773	48,589	31,450	147,831		32,810
1947	4,147	73,925	69,438	30,072	117,895		29,595(q-1)
1948	4,561	76,875	61,952	26,944	134,106(o-6)		22,781
1949	5,594	83,837	67,746	27,245	160,831		16,324
1950	5,382	90,095	77,021	26,572(n-2)	262,916		15,040
1951	5,623	97,175	80,507	28,348	247,692		16,284
1952	8,752	102,494(l-4)	86,263	33,755	296,989		20,585
1953	8,454	108,328	95,015	38,502	337,044		21,118
1954	6,478	110,740	98,359	48,653(n-3)	351,067		20,651
1955	9,093	119,023	105,723	57,033(n-4)	367,466		19,655
1956	9,295	125,425	118,198	61,284(n-5)	447,329		31,138
1957	9,581	132,592	114,184	71,168	476,312		33,103
1958	10,768	140,153	117,093	74,614	513,532		31,071(q-2)
1959	10,325	140,374	125,474	78,118	565,759		30,757
1960	12,665	215,195(l-5)	124,715	86,908	756,614(o-7)		31,515
1961	11,918	221,897	125,309	93,243	803,738(o-8)		37,771
1962	14,337(k-2)	231,906	132,975	95,323	988,589		32,655(q-3)
1963	16,034(k-3)	244,768	130,925	110,646	1,018,704		37,336
1964	13,481	243,211	137,206	123,303(n-6)	1,136,263		30,172
1965	14,146	250,796	142,833	135,588	1,131,731		59,577(q-4)
1966	15,190	268,241(l-6)	192,521(m-4)	140,906(n-7)	1,270,879	298,437(p-1)	43,503
1967	16,394	271,308	175,362(m-5)	144,034	1,527,086	604,327	46,638
1968	17,938	287,347	195,059	142,290	1,787,896	630,912	46,138
1969	19,160(k-4)	330,669(l-7)	202,084	151,656(n-8)	2,151,634(o-9)	689,759	66,953(q-5)
1970	21,515	370,321(l-7)	211,608	158,492	2,506,435	1,012,036(p-2)	77,570
1971	24,651	380,814	217,704	169,922(n-9)	2,550,207	1,175,898	63,156
1972	34,211	403,920(l-8)	216,915	163,253(n-9)	2,516,257	1,532,795(p-3)	68,468
1973	34,599	451,558	241,021(m-6)	157,016(n-10)	3,065,230(o-10)	1,734,093	73,138
1974	29,921	478,631	237,566	164,672(n-11)	3,351,993(o-11)	1,863,241	65,023
1975	156,603(k-5)	479,318	244,461	177,363(n-12)	3,753,584(o-11)	2,000,854	64,172
1976	173,310	461,026	259,531	180,299(n-13)	4,012,808	2,148,915(p-4)	64,700
1977	170,952	491,572	255,496	172,298(m-14)	4,526,975(o-12)	2,218,162	69,036
1978	198,117	480,779	255,586	116,382(n-15)	4,476,245(o-13)	2,412,288	65,161
1979	201,304	489,993	264,136	118,719(n-16)	4,893,867(o-14)	2,590,405	49,525(q-6)
1980	202,028	460,171	263,103	115,489	5,961,875	2,824,284	39,486
1981	191,546	436,143	263,246	135,909	6,616,459(o-15)	2,957,368	37,265
1982	185,259	430,182	274,534	111,415(n-17)	8,039,566(o-15)	3,097,272	(16,118)
1983	200,704	423,347	284,335	107,811	8,226,854	3,358,195	(17,173)
1984	213,113	396,306(l-9)	417,650(m-7)	113,132	9,417,345(o-12)	3,756,974	(1,283)
1985	251,112	383,712	445,843	113,232	10,391,165(o-13)	4,017,094	(121)
1986	305,261	440,153(l-10)	419,884(m-8)	97,676(n-18)	11,482,305(o-16)	4,565,368(p-5)	(1,041)
1987	394,654	465,492	396,648	86,214	12,238,241(o-16)	4,849,363	(1,275)
1988	425,446	469,517	421,143	95,729	13,920,825(o-17)	5,280,734	(1,118)
1989	465,036	459,521	405,202	83,915	13,844,385(o-18)	5,513,238	(1,124)
1990	466,813(k-6)	509,667	507,175(m-10)	78,414	15,251,658(o-19)	5,729,010	

(Continued on following page)

Table E-4 (continued)

Receipts from Selected Taxes and Fees Deposited to the Department of Audit and Control New York State — Selected Fiscal Years 1919-20 — 1989-90

NOTE: Fluctuations in total income collected from individual tax sources frequently reflect legislated modifications to tax rates fee schedules, payment dates, size of tax bases, extent of allowable deductions or credits, and other provisions.
Footnotes following this table provide some indication of these legislated modifications. For more precise details, the reader should consult the volume on State Tax Law of McKinney's Consolidated Laws of New York State or contact the State Division of the Budget, Fiscal Planning and Management Group.

SOURCES: New York State Department of Audit and Control, Annual Reports of the Comptroller; New York State Department of Taxation and Finance; Commission on Municipal Revenues and Reduction of Real Estate Taxes, Report (1943); material compiled by New York State Division of the Budget.

State Fiscal Year:

(a) Prior to 1943, the State fiscal year began July 1. Starting in 1943, April 1 became the beginning of the fiscal year and remains in effect. All figures for the State fiscal year ending in 1943, therefore, contain only nine months of collections.

Alcoholic Beverage Control License Fees:

(b) Following repeal of National Prohibition (1933), previous State licensing requirements were extended to all wines and liquors and then consolidated (1934).
(b-1) Reflects license fee increases and imposition of new fees.
(b-2) Consolidation of certain fees within the Alcoholic Beverage Act.
(b-3) Reflects various license fee revisions.
(b-4) Triennialization of liquor license fees.

Alcoholic Beverage Tax:

(c) Following repeal of National Prohibition (1933), previous State taxes were extended to all wines and liquors and then consolidated (1934).
(c-1) Tax extended to include certain kinds of cider.
(c-2) Reflects enactment of tax increases on liquor.
(c-3) Increase in tax rates effective May 1, 1983.
(c-4) Increase in tax rates effective May 1, 1989.

Bank Tax (Articles 9-B and 32):

(d) Effective March 31, 1927: new State franchise taxes were imposed on national banks, State banks, trust companies and financial institutions. (Savings banks were taxed under the Corporation and Utilities Tax Laws until 1945.)
(d-1) Reflects revisions in taxes on savings banks.
(d-2) Tax extensions: (a) to cover savings and loan associations; and (b) to apply to interest or dividends credited to depositors.
(d-3) Reflects revisions in taxes based on net income of banks, plus acceleration of payment schedules.
(d-4) Reflects reduction in required levels of tax payments based on bank income, plus declaration of payment schedules.
(d-5) Increases in tax rates on net income, capital stock, and interest or dividends credited to depositors were enacted in 1968 and 1971.
(d-6) For eight and one-half months in 1969, an increase in net income tax on certain State banks was in effect; it expired in December when new Federal legislation permitted State (and local) sales and use taxes on national banks.
(d-7) A revenue windfall resulted from a bank tax recodification, changing the determination of initial estimated payments by mutual savings institutions; tax rates remained unchanged.
(d-8) Reflects increase in net income tax of banks, plus imposition of a surcharge on all bases.
(d-9) Reflects elimination of a deduction under the franchise tax.
(d-10) Reflects new (limited) credit allowance against the surcharge.
(d-11) Completion of Federal regulatory actions enabled 1978 State legislation authorizing exemption of income derived from operation of an "International Banking Facility."
(d-12) Collections buoyed by exceptional audit payments and initial effects of bank tax reform legislation (effective January 1, 1985) that broadened the tax base, revised the minimum tax and lowered the tax rate from 12 percent to 9 percent.
(d-13) Reflects 2 1/2% surcharge.

Cigarette and Tobacco Tax:

(e) From 1948 through 1968, tax revenues earmarked for the War Bonus and Mental Health Bond Account are included. In 1969, that Account was consolidated with the State's General Fund.
(f) Effective July 1, 1939, the first State tax on cigarettes was imposed, at two cents per pack (of 20).
(f-1) Reflects increase in cigarette tax; additional revenues earmarked for War Bonus Account.
(f-2) Supplemental use tax enacted.
(f-3) Increase in cigarette tax, plus new tax on wholesale price of cigars and other noncigarette tobacco products (subsequently repealed July 1, 1961).
(f-4) Due to change in deposit procedures, thirteen months of collection were made in this fiscal year.
(f-5) Reflects tax rate increase effective April 1, 1983.
(f-6) Tax increased from 21 to 33 cents per pack on May 1, 1989, and tobacco products tax imposed on July 1, 1989.

Corporation and Utilities Taxes (Article 9):

(g) In 1919, the following were in effect:
—Organization tax on the value of capital stock of corporations;
—License fee on foreign corporations doing business in New York State;
—Franchise and gross earnings taxes on transportation and transmission companies;
—Franchise tax on water, heat, light and power companies;
—Tax on gross premiums of foreign fire and marine insurance companies;
—Capital stock tax and profits tax on trust companies;
—Tax on investment companies;
—Tax on earnings of savings banks.
In 1923 a tax on foreign bankers was added.
(g-1) New franchise taxes on real estate companies, holding companies and agricultural cooperative corporations.
(g-2) Revisions to taxes on insurance companies.
(g-3) Addition of "emergency" tax on gross receipts of utilities (except operating railroads).
(g-4) Increases in selected rates and minimum tax levels.
(g-5) Supplemental tax on domestic insurers.
(g-6) Reflects selected rate increases.
(g-7) Franchise tax on insurance corporations replaced tax on foreign fire and marine insurance companies.
(g-8) An estimated payment schedule conforming to the schedule for general business corporations, banks and insurance companies was imposed on various other taxable companies.
(g-9) Temporary legislation broadened base of utilities gross income tax (section 186-a) to include New York share of interstate transmission revenues in 1983 and 1984.
(g-10) Rate of Section 184 tax on telecommunications companies reduced from 0.75 percent to 0.3 percent.

Corporation Franchise Tax (Article 9-A):

(h) In 1919, most manufacturing and mercantile corporations were subject to a State franchise tax as well as a net income tax. In 1920, a tax on apportioned capital stock was added and a minimum tax level imposed.
(h-1) Increase enacted in net income tax rate; renewed annually through 1944.

(Continued on following page)

Table E-4 (continued)

Receipts from Selected Taxes and Fees Deposited to the Department of Audit and Control New York State — Selected Fiscal Years 1919-20 — 1989-90

(h-2) Revision of franchise tax provisions to reflect different classes of income: business, investment and subsidiary; to allocate income in New York State under a different formula; and to place corporations on a more current basis. No change in rates.

(h-3) Increase in net income rates.

(h-4) Advancement in due dates for corporate income taxes.

(h-5) Accelerated depreciation of capitalized assets enacted.

(h-6) From 1964 through 1970, accelerated payment schedule was gradually decelerated until all four quarterly estimated payments would be equal (i.e., at 25 percent).

(h-7) Increases in tax rates and in minimum tax level.

(h-8) New tax on unrelated business income imposed.

(h-9) Tax increases plus a surcharge on all bases.

(h-10) Increase in net income tax, plus a surcharge on the corporation's 1976 tax liability.

(h-11) Extended surcharges for one year, but provided for a limited credit in future years.

(h-12) Accelerated increases in investment tax and employment incentive credits and made them permanent; reflects other modifications as well.

(h-13) Enactment of further increases in investment and employment incentive tax credit rates and temporary disallowance of Federal accelerated cost recovery system (ACRS) of depreciation.

(h-14) Disallowance of ACRS made permanent for out-of-State property, but allowed for property placed in service in New York State.

(h-15) Initial effects of Federal Tax Reform Act of 1986 and State Business Tax Rate Reduction and Reform Act of 1987.

(h-16) Reflects several changes, including increase in minimum tax rate and in dollar minimum tax and taxation of airlines.

Estate Tax excluding Gift Tax (Article 26):

(i) In 1919, a State property transfer tax was in effect, at varying rates, depending upon the class of the personal or corporate beneficiary.

(i-1) Enactment of new Estate Tax, effective April 2, 1925. (Uniform Estate Tax established in 1930.)

(i-2) New rate schedule enacted.

(i-3) "Temporary" rate increase imposed; renewed annually until made permanent in 1947.

(i-4) State law was brought into conformity with Federal estate tax law.

(i-5) Elimination of discounts for prompt tax payments.

(i-6) Elimination of tax liability on small estates.

(i-7) Reflects late payments on 1981 and 1982 liability.

Highway Use Tax:

(j) Effective October 1, 1951, a highway use tax was imposed on large commercial vehicles at varying rates. Mileage on State Thruway was exempted. In 1952, weight schedule was extended and new rates enacted.

(j-1) Special permits and rates were provided for vehicles transporting other vehicles.

(j-2) Optional method introduced for determining tax, based on unloaded weight and mileage.

(j-3) Highway use tax amended for truckers paying motor fuel taxes based on mileage; fuel tax extended to buses operating on State highways.

(j-4) Sales tax component added to fuel use tax.

Insurance Taxes (Insurance Law and Article 33, State Tax Law):

(k) Effective in 1919 were taxes on gross premiums (less certain deductions) from insurance written by out-of-state ("foreign") companies on risks located within the State.

(k-1) Effective June 15, 1939, the Insurance Law was completely recodified with rate and coverage revisions.

(k-2) New tax on premiums received by "foreign" companies from title insurance.

(k-3) Revenue "windfall" resulted from advancing due date of tax payment from April 1 to March 15.

(k-4) Rate increase on marine insurance profits.

(k-5) Prior to 1974, foreign health, fire and casualty insurance companies were also taxed under the State Corporation and Utilities Tax. Provisions were combined in 1974 into a new tax based on income and premiums. [See note g-8 above.]

(k-6) Reflects 2 1/2% surcharge.

Motor Fuel Tax (Article 12-A):

(l) Effective May 1, 1929, an excise tax was imposed on gasoline used for motor fuel.

(l-1) An additional one-cent "emergency" tax imposed. Renewed annually until 1947.

(l-2) Another additional one-cent emergency tax was imposed for one year, then renewed annually until 1947.

(l-3) Gasoline tax extended to diesel motor fuel.

(l-4) Increase in rates on diesel fuel.

(l-5) Increases in gasoline and diesel fuel taxes (with taxicabs and buses exempted) with proceeds earmarked for the State Highway Account.

(l-6) Beginning January 1966, $375,000 per month was earmarked for the Outdoor Recreation Development Account.

(l-7) Increase in gasoline tax from 6 cents to 7 cents per gallon.

(l-8) Tax on gasoline increased to 8 cents per gallon; on diesel fuel, to 10 cents per gallon, with one-fourth of the increase earmarked for Emergency Highway Reconditioning and Preservation Fund. (Earmarked moneys are not included in amounts reported on this table.)

(l-9) One-fourth of one cent per gallon of fuel taxes was earmarked to Emergency Highway Construction and Reconstruction Fund effective April 1, 1983.

(l-10) Effective June 1, 1985, gasoline is taxed upon importation into the State.

Motor Vehicle Fees:

(m) Annual vehicle registration fees and driver license fees were in effect. Passenger car registration fees varied by list price and horsepower; trucks and trailers by gross weight; buses by seating capacity.

(m-1) Temporary one-year increases in most vehicle registration fees and instructors' licenses.

(m-2) For chauffeurs and drivers, license fees were reduced and revised.

(m-3) For chauffeurs and drivers, license fees were increased and three-year renewals authorized.

(m-4) Increase in passenger car registration fee.

(m-5) Staggered system of vehicle registration introduced.

(m-6) For chauffeurs and drivers, a four-year license renewal authorized.

(m-7) Fifty percent increase in most registration and license fees.

(m-8) Effective September 1, 1985, rolled back registration fee increase for passenger vehicles and auto and agricultural trucks; daily proration of registration fees introduced.

(m-9) Liberty plate issuance begun.

(m-10) Passenger vehicle registration fees biennialized.

Pari-Mutuel Tax:

(n) Following a 1939 amendment to the State Constitution (effective in 1940), State law imposed a tax on betting plus a share of "breakage" (roundings on bets).

(n-1) Increase in tax and share of breakage.

(n-2) At harness tracks, State's share of betting was changed from a flat percentage to a graduated scale.

(n-3) Gradual increase (over four years from 1953 through 1956 and after) in State tax, while local tax rates were decreased.

(n-4) Revision in tax range applicable to harness tracks.

(n-5) Special tax relief provisions for nonprofit racing associations; extended through 1975.

(n-6) Profit-making thoroughbred tracks taxed at same rate as harness tracks; extended through 1976.

(Continued on following page)

Table E-4 (continued)

Receipts from Selected Taxes and Fees Deposited to the Department of Audit and Control New York State — Selected Fiscal Years 1919-20 — 1989-90

(n-7) Increases in State share of "breakage."

(n-8) Increase in State tax at both thoroughbred and harness tracks.

(n-9) At harness tracks, increase in State takeout and restructure of rate schedule.

(n-10) Off-track betting (OTB) initiated, plus changes in rates and coverages.

(n-11) Substantial changes to taxation of OTB operations.

(n-12) Reduction in State share of "breakage" from harness racing wagers and in State's share of takeout at nonprofit race tracks.

(n-13) Tax rate on nonprofit tracks reduced by one-half for two months (January and February) for three years (1976-1978).

(n-14) Further reduction in tax rate for nonprofit racing associations.

(n-15) Reduction in tax rates for harness tracks.

(n-16) Introduction of an experimental two-year reduction in takeout from betting pools at tracks run by nonprofit thoroughbred racing associations and in State tax, effective July 31, 1978.

(n-17) Reduction in tax rate for harness tracks; two-year tax relief for nonprofit thoroughbred racing associations, effective July 28, 1981.

(n-18) Introduction of experimental two-year reduction in takeout from harness racing association pools, effective July 1, 1985.

Personal Income Tax (Article 16 and Article 22):

(o) Effective in 1919, the State imposed a graduated tax on income, including provisions for capital gains or losses as well as personal and dependent exemptions.

(o-1) Temporary rate increase on 1931 income; extended through 1933.

(o-2) Additional emergency tax (one percent) imposed and extended annually through 1940.

(o-3) New entire tax schedule adopted.

(o-4) Changes in capital gains liability.

(o-5) Starting in 1941, State income taxes were reduced each year until 1956: by 25 percent in 1941-1944; by 50 percent in 1945 and 1946; by 40 percent in 1947; by 10 percent in 1948-1953; and by less than 10 percent in 1955 and 1956.

(o-6) From 1947 through 1969, annual totals include funds deposited in the War Bonus and Mental Health Bond Account.

(o-7) Tax withholding system imposed; taxes on ordinary 1958 income were forgiven; taxes on 1958 capital gains were collected. Substantive changes made to the tax rate structure and exemption provisions.

(o-8) Revision of State income tax to conform to Federal law. All personal income tax on 1960 income was refunded by 10 percent.

(o-9) Addition of four upper-income tax brackets.

(o-10) Numerous changes to various components, including exemptions for low-income persons and addition of another tax bracket for high incomes.

(o-11) Surcharge suspended for 1973 and 1974 income years.

(o-12) Reflects deferral of refund payments into subsequent State fiscal year.

(o-13) Reflects return to normal refund payment schedule.

(o-14) Numerous changes, including elimination of top tax bracket and initiation of a real property tax credit.

(o-15) Reduction in maximum tax rate.

(o-16) Initial years of three-year tax reduction. Maximum tax rates reduced to 13.5 percent on unearned income and 9.5 percent on earned income; standard deduction and personal exemption increased; and family adjustment adopted.

(o-17) Initial (transitory) impact of Federal Tax Reform Act of 1986 and State Tax Reform Act of 1987.

(o-18) Reflects reductions in top tax rate to 8.375%, increases in standard deduction.

(o-19) Reflects reduction in top tax rate to 7.875%, increases in standard deduction.

Sales and Use Tax (Article 28):

(p) Effective May 1, 1933, a temporary license tax of one percent on receipts from retail sales of tangible personal property was imposed. Expired June 30, 1934.

(p-1) Effective August 1, 1965, the State imposed a two percent sales and compensating use tax on retail sale or use of tangible personal property. (First year's total represents seven months of collections.)

(p-2) Tax increased to 3 percent.

(p-3) Tax increased to 4 percent and extended to sales of prepared foods and drink less than one dollar.

(p-4) Monthly tax reporting imposed on large vendors.

(p-5) Effective June 1, 1985, sales tax on gasoline precollected upon importation of fuel into State.

Unincorporated Business Income Tax (Article 23):

(q) Effective February 15, 1935, a temporary emergency tax was applied to net income of unincorporated businesses not otherwise taxed, and to capital gains and losses. (Major professions were excluded.) Annual legislation extended the tax until it was made permanent in 1947.

(q-1) Rate reduction enacted and extended through 1954.

(q-2) Tax relief granted to unincorporated businesses and extended through 1959-60.

(q-3) State tax conformed to Federal tax laws.

(q-4) Quarterly estimated tax payments initiated.

(q-5) Increase in tax rate.

(q-6) Four-year phase-out of tax started, through continuing rate reductions.

TABLE E-5
Bank Tax Collections by Type of Bank
New York State
Fiscal Years 1977-78 — 1987-88

Fiscal Year Ended	Total	Commercial Banks	Savings Banks	Savings and Loan Associations
1978	$ 198,852,672	$ 111,237,146	$ 70,429,078	$ 17,186,448
1979	168,601,729	92,454,739	58,459,723	17,687,267
1980	181,933,328	121,841,655	46,488,867	13,602,806
1981	234,444,357	181,751,344	41,578,894	11,114,119
1982	222,084,087a	170,000,000	41,000,000	11,000,000
1983	176,389,008a	135,000,000	32,000,000	9,000,000
1984	172,391,787	143,043,199	21,869,075	7,479,513
1985	169,852,899	145,852,717	18,133,566	5,866,616
1986	247,760,631b	184,605,227	51,584,393	11,571,011
1987	379,613,840	272,676,838	87,195,357	19,741,645
1988	406,999,822	297,370,077	88,825,471	20,804,274
1989	431,921,720	349,703,107	66,640,900	15,577,713

a Totals are actual; details by type of bank are estimated, due to identification considerations for current and prior periods.

b First year of revised Bank Tax Law featuring reduced net income rate, new alternative tax computations and revised allocation provisions.

SOURCE: New York State Department of Taxation and Finance.

TABLE E-6
Corporation Franchise Tax by Industry
New York State — Corporate Fiscal Years 1986-87[1]

Industry[2]	Corporations[3]	Net Income (thousands)[4]	Primary Tax	
			Amount	Average
All Industries	108,785	$ 82,895,658	$ 1,278,069	$ 11,749
Agriculture	601	164,096	2,326	3,871
Mining	240	327,937	4,998	20,824
Contract Construction	8,953	1,185,301	62,076	6,934
Building construction	3,272	443,480	24,001	7,335
Other construction	356	173,003	5,371	15,087
Special trade contractors	5,325	568,818	32,704	6,142
Services incidental to transportation, communication, public utilities	3,251	2,031,015	52,633	16,190
Manufacturing	12,416	48,155,021	333,862	26,890
Food and kindred products	658	4,736,879	28,546	43,382
Tobacco manufacturers	15	4,772,492	15,331	1,022,050
Textile mill products	622	1,232,393	9,160	14,727
Apparel and finished textile products	2,124	1,510,252	21,218	9,989
Lumber and wood products	314	465,237	3,751	11,945
Furniture and fixtures	315	655,776	4,940	15,683
Paper and allied products	260	1,347,269	7,308	28,106
Printing, publishing and allied industries	2,155	3,917,126	73,294	34,011
Chemicals and allied products	562	6,625,417	40,874	72,729
Products of petroleum and coal	65	438,430	6,236	95,941
Rubber and plastic products	330	462,260	3,681	11,153
Leather and leather products	187	422,687	3,975	21,256
Stone, clay and glass products	281	1,479,718	9,351	33,278
Primary metal industries	160	664,415	3,563	22,269
Fabricated metal products	1,111	1,417,497	13,360	12,025
Machinery (except electrical)	935	2,678,471	16,657	17,815
Electrical and electronic equipment	831	5,821,437	32,178	38,722
Transportation equipment	206	6,686,157	21,189	102,857
Professional, scientific instruments	407	1,810,668	11,159	27,418
Miscellaneous manufacturing	878	1,010,440	8,092	9,217
Wholesale Trade	16,042	6,535,876	147,044	9,166
Motor vehicles and automotive equipment	768	819,851	7,871	10,249
Furniture and home furnishings	525	48,574	2,858	5,444
Lumber and construction materials	563	214,950	8,333	14,800
Sporting goods, toys and hobby goods	896	483,648	10,316	11,514
Metals and minerals	399	120,059	3,863	9,681
Electrical goods	1,073	599,367	9,591	8,938
Hardware, plumbing and heating supplies	751	88,894	6,382	8,497
Machinery equipment and supplies	1,426	223,353	9,995	7,009
Miscellaneous wholesalers (durable goods)	2,197	475,021	13,824	6,292
Paper and paper products	580	469,020	5,665	9,767
Drugs, proprietaries and sundries	265	309,675	4,944	18,655
Apparel, piece goods and notions	2,339	472,736	16,846	7,202
Groceries and related products	1,449	422,838	13,654	9,423
Farm products—raw materials	139	13,904	747	5,373
Chemicals and allied products	374	273,353	3,091	8,264
Petroleum and petroleum products	408	722,362	11,556	28,324
Beer, wine and distilled beverages	238	205,772	6,728	28,271
Miscellaneous wholesales (nondurables)	1,652	572,499	10,781	6,526

(Continued on following page)

TABLE E-6 (continued)

Corporation Franchise Tax by Industry
New York State — Corporate Fiscal Years 1986-87[1]

Industry[2]	Corporations[3]	Net Income (thousands)[4]	Primary Tax	
			Amount	Average
Retail Trade	16,665	$ 7,353,164	$ 151,799	$ 9,109
Building supplies, hardware and farm equipment	1,416	162,192	9,836	6,946
General merchandise, including department store	309	2,947,477	26,887	87,014
Food	1,574	757,626	16,097	10,227
Automotive	2,538	213,976	18,941	7,463
Apparel	1,899	1,351,515	22,984	12,103
Furniture and furnishings	1,427	572,808	12,939	9,067
Eating and drinking places	2,520	576,294	12,575	4,990
Miscellaneous retail trade	4,982	771,276	31,540	6,331
Finance, Insurance and Real Estate	22,808	10,114,225	350,279	15,358
Special banking services	152	62,024	4,462	29,356
Credit agencies (other than banks)	831	1,397,961	29,055	34,964
Security and commodity brokers, dealers	1,470	3,118,481	105,419	71,714
Insurance agents, brokers, services	2,439	415,310	26,486	10,859
Real estate agents, brokers, management, etc.	16,391	1,845,136	104,051	6,348
Holding and other investment companies	1,525	3,275,313	80,805	52,987
Services	24,364	6,949,778	170,135	6,983
Hotels and lodging places	560	517,842	11,516	20,564
Personal services	1,369	143,098	6,173	4,509
Business services	7,695	3,481,844	71,325	9,269
Auto repair services and garages	1,622	465,233	10,006	6,169
Miscellaneous repair services	656	27,981	1,961	2,990
Motion picture production, distribution and the	921	582,281	11,887	12,907
Other amusement services	1,578	345,326	9,088	5,759
Medical services, hospitals, etc.	4,289	203,505	14,094	3,286
Educational services	294	159,612	2,766	9,407
Miscellaneous services	5,380	1,023,056	31,319	5,821
Industry Not Identified	3,445	79,245	2,917	847

[1] Corporate fiscal years ended between December 1, 1986, and November 30, 1987.

[2] Industrial classification has been adjusted to conform with the 1987 revision of the Standard Industrial Classification Manual.

[3] Excludes an estimated 125,000 corporations, including minimum filers, due to provisions of Subchapter S. Excludes an overall total of 127,000 corporations paying the $250 minimum tax for this period.

[4] For those corporations computing their tax on the basis of allocated net income, the figures represent total net income before allocation to New York State.

SOURCE: New York State Department of Taxation and Finance.

TABLE E-7

Cigarette Tax Collections
New York State
Fiscal Years 1977-78 — 1988-89

Fiscal Year Ended	Tax Collections	Collections on Total Sales	Commissions	Credit for Sales in Prior Periods
1978	$ 335,098,426	$ 339,233,340	$ 4,214,948	$ -80,034
1979	327,946,582	332,019,825	4,106,241	-32,998
1980	332,078,728	336,637,093	4,108,238	450,127
1981	336,153,146	341,463,470	4,140,923	1,169,401
1982	339,732,926	342,933,962	4,128,293	-927,257
1983	330,976,220	334,252,029	3,977,781	-701,972
1984a	440,000,371	445,041,161	3,822,164	1,218,626
1985	434,762,153	436,476,643	3,727,877	-2,013,387
1986	422,832,405	428,063,876	3,659,192	1,572,279
1987	406,235,403	409,144,326	3,542,212	-633,289
1988	400,931,536	402,696,431	3,484,741	-1,719,846
1989	381,099,271	384,232,112	3,335,646	-202,825

[a] The cigarette tax rate was increased from 15 cents to 21 cents per pack as of April 1, 1983.

SOURCE: New York State Department of Taxation and Finance.

TABLE E-8

Estate Tax Collections
New York State by County — Fiscal Year 1988-89

	Gross Collections	Refunds	Net Collections
New York State	$ 491,340,579	$ 18,537,320	$ 472,803,259
New York City	$ 247,415,475	$ 8,813,678	$ 238,601,797
Bronx	13,698,484	497,676	13,200,808
Kings	22,855,022	1,212,629	21,642,393
New York	170,779,808	5,304,818	165,474,990
Queens	35,725,036	1,654,642	34,070,394
Richmond	4,357,125	143,913	4,213,212
Rest of State			
Albany	5,468,726	181,858	5,286,868
Allegany	315,711	2,703	313,008
Broome	8,103,786	80,023	8,023,763
Cattaraugus	1,827,334	18,103	1,809,231
Cayuga	366,842	14,125	352,717
Chautauqua	1,538,888	25,294	1,513,594
Chemung	951,601	28,707	922,894
Chenango	565,278	52,553	512,725
Clinton	2,114,702	51,297	2,063,405
Columbia	1,194,832	41,008	1,153,824
Cortland	551,648	65,086	486,562
Delaware	635,946	24,514	611,432
Dutchess	3,472,455	148,636	3,323,819
Erie	11,495,000	548,980	10,946,020
Essex	1,388,318	58,218	1,330,100
Franklin	522,099	3,120	518,979
Fulton	1,509,635	10,445	1,499,190
Genesee	589,681	19,713	569,968
Greene	597,832	15,208	582,624
Hamilton	98,290	88,034	10,256
Herkimer	439,434	19,943	419,491
Jefferson	557,075	17,916	539,159
Lewis	157,444	7,869	149,575
Livingston	341,113	192,075	149,038
Madison	625,642	3,416	622,226
Monroe	10,784,430	454,041	10,330,389
Montgomery	434,942	16,411	418,531
Nassau	57,977,042	2,714,757	55,262,285
Niagara	1,698,870	41,329	1,657,541
Oneida	2,466,660	90,529	2,376,131
Onondaga	5,432,380	83,540	5,348,840
Ontario	1,061,068	39,514	1,021,554
Orange	3,214,384	108,665	3,105,719
Orleans	480,269	3,670	476,599
Oswego	581,705	33,379	548,326
Otsego	1,943,663	30,575	1,913,088
Putnam	1,893,897	211,361	1,682,536
Rensselaer	1,315,249	64,777	1,250,472
Rockland	3,411,237	152,587	3,258,650
St. Lawrence	560,072	41,851	518,221
Saratoga	1,348,644	42,715	1,305,929
Schenectady	2,680,791	171,722	2,509,069
Schoharie	845,622	23,846	821,776
Schuyler	154,820	97	154,723
Seneca	299,979	84,673	215,306
Steuben	1,014,134	13,601	1,000,533
Suffolk	30,349,984	1,173,272	29,176,712
Sullivan	927,230	45,289	881,941
Tioga	343,961	11,592	332,369
Tompkins	1,637,243	51,152	1,586,091
Ulster	2,418,193	98,949	2,319,244
Warren	1,177,157	15,222	1,161,935
Washington	883,578	17,655	865,923
Wayne	560,402	30,483	529,919
Westchester	59,481,822	2,109,324	57,372,498
Wyoming	541,636	19,728	521,908
Yates	574,728	8,492	566,236

SOURCE: New York State Department of Taxation and Finance.

TABLE E-9

Motor Fuel Tax Collections and Gallonage by Type of Fuel
New York State — Fiscal Years 1977-78 — 1988-89

Fiscal Year Ended	Net Collections			Net Taxable Gallons (thousands)		
	Total	Gasoline	Diesel Fuel	Total	Gasoline	Diesel Fuel
1978	$ 496,095,094	$ 466,111,974	$ 29,983,120	$ 6,168,497	$ 5,852,347	$ 316,150
1979	505,588,558	472,894,141	32,694,417	6,266,579	5,937,506	329,073
1980	474,798,416	441,227,553	33,570,863	5,902,341	5,561,899	340,442
1981	449,895,686	416,895,595	33,000,091	5,606,092	5,254,764	351,328
1982	443,825,252	407,603,675	36,221,577	5,558,994	5,178,783	380,211
1983	436,795,974	400,672,005	36,123,969	5,774,521	5,387,431	387,090
1984	422,232,088	383,040,061	39,192,027	5,568,246	5,142,860	425,386
1985a	408,760,520	366,821,088	41,939,432	6,267,761	5,822,271	445,490
1986b	468,945,613	425,591,103	43,354,510	6,444,185	5,989,119	455,066
1987	495,922,469	449,792,194	46,130,275	6,052,161	5,572,692	479,469
1988	500,180,485	451,105,702	49,074,783	6,340,842	5,830,656	510,186
1989	488,729,646	427,807,248	60,922,398	6,144,313	5,496,118	648,195

NOTE: Taxable gallons are generally on a current basis; collections, however, may be affected by assessments, delinquencies, refunds, etc. Current collections may be approximated by applying the 8 cents per gallon rate on gasoline and 10 cents per gallon on diesel fuel.

a For 1985, properly adjusted net taxable gasoline gallons total 4.8 billion after exclusion of some 1.0 billion gallons for assessments, not reflected in collections.

b For 1986, properly adjusted net taxable gasoline gallons total 5.3 billion after exclusion of some 714 million gallons for assessments, not reflected in collections.

SOURCE: New York State Department of Taxation and Finance.

TABLE E-10

Motor Vehicle Registration Fees, Driver License Fees and Other Fees — Collections and Net Revenue
New York State — 1975-88

Year	All Fees	Motor Vehicle Registration Fees[1]	Driver License Fees	All Other Fees[2]	Fees Paid to County Clerks	Refunds and Other Deductions	Net Revenue
1975	$ 287,127,730	$ 232,218,073	$ 12,195,467	$ 42,714,190	7,012,225	$ 34,668,157	$ 245,447,348
1976	294,583,367	234,700,339	14,011,852	45,871,176	7,444,196	36,888,622	250,250,549
1977	296,039,677	240,080,925	11,295,135	44,663,617	7,538,384	38,937,613	249,563,680
1978	302,649,795	245,740,668	11,863,792	45,045,335	7,711,364	41,607,117	253,331,319
1979	309,230,256	250,234,775	12,018,302	46,977,179	7,756,658	44,459,429	257,014,169
1980	302,974,399	246,956,615	10,320,104	45,697,680	7,576,214	43,837,920	251,560,265
1981	306,900,790	248,235,499	10,589,310	48,075,981	7,602,964	46,364,305	252,933,521
1982	310,567,346	247,386,281	12,213,434	50,967,631	7,047,291	49,658,716	253,861,339
1983a	412,659,626	318,500,388	32,650,702	61,508,536	9,437,747	52,451,629	350,770,250
1984	480,491,384	367,046,916	44,536,740	68,907,728	11,854,781	60,107,151	408,529,452
1985b	473,501,977	347,246,014	48,149,282	78,106,681	10,657,021	69,743,324	393,101,632
1986	433,889,680	285,631,912	54,629,712	93,628,056	11,625,026	85,447,884	336,816,770
1987	454,132,594	291,150,371	53,183,643	109,798,580	11,441,606	103,309,324	339,381,664
1988	439,524,343	296,445,743	48,086,436	94,992,164	11,619,464	90,459,137	337,445,742

a Registration, license and other fees were increased effective May 1, 1983.

b Registration fees were reduced to the pre-May 1, 1983, levels for Standard Series, Regular Commercial, Agricultural and Farm categories, effective 9/1/85.

1 Includes all registration monies, special registrations, certain dealer and transporter monies, and monies from miscellaneous registration transactions (duplicates, amendments, etc.).

2 Includes revenue from:

Snowmobiles
Motorboats
Titles
License Applications
Conditional Licenses
Restricted Licenses
Reflectorized Plates
Re-registration
Inspection Program
Vehicle Dismantlers
Dealer, Transporter
Public Service Bureau
New York City Use Tax
Miscellaneous License Issuances
VIN Changes
$25 Civil Penalty
Driving Schools
Insurance and Chemical Test Refusal Civil Penalties
Repair Shop License Fees

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE E-11

Motor Vehicle Registration Fees, Driver License Fees and Other Fees — Collections and Net Revenue New York State by County — 1988

	Collections						
County	All Fees	Motor Vehicle Registration Fees[1]	Driver License Fees	All Other Fees[2]	Fees Paid to County Clerks	Refunds and Other Deductions	Net Revenue
New York State[3]	$ 439,524,343	$ 296,445,743	$ 48,086,436	$ 94,992,164	$ 11,619,464	$ 90,459,137	$ 337,445,742
New York City	89,583,004	58,165,811	9,657,699	21,759,494	a	20,025,006	69,557,998
Rest of State	346,622,985	235,513,098	37,971,276	73,138,611	11,619,464	70,429,319	264,574,202
Albany	45,460,079	9,755,101	937,383	34,767,595	a	36,931,280	8,528,799
Allegany	1,332,707	1,039,129	170,669	122,909	68,409	96,194	1,168,104
Broome	6,267,312	4,636,144	758,362	872,806	252,737	777,562	5,237,013
Cattaraugus	2,500,792	1,861,051	305,003	334,738	199,131	290,880	2,010,781
Cayuga	2,305,845	1,735,837	284,402	285,606	164,505	244,663	1,896,677
Chautauqua	4,635,543	3,521,263	577,456	536,824	301,543	445,194	3,888,806
Chemung	2,760,737	2,124,621	348,165	287,951	170,823	238,951	2,350,963
Chenango	1,427,057	1,095,901	179,358	151,798	94,110	127,509	1,205,438
Clinton	2,183,521	1,606.469	262,129	314,923	179,025	283,415	1,721,081
Columbia	1,828,528	1,412,252	229,651	186,625	124,545	165,763	1,538,220
Cortland	1,388,423	1,011,679	165,018	211,726	138,786	193,445	1,056,192
Delaware	1,686,720	1,260,089	205,200	221,431	131,408	199,743	1,355,569
Dutchess	7,005,737	5,364,709	867,138	773,890	518,454	722,329	5,764,954
Erie	27,757,813	21,271,660	3,470,052	3,016,101	1,414,005	2,626,258	23,717,550
Essex	1,127,121	860,009	140,162	126,950	63,589	111,270	952,262
Franklin	1,271,074	952,895	155,747	162,432	87,432	143,197	1,040,445
Fulton	1,398,853	1,031,289	167,586	199,978	120,217	185,072	1,093,564
Genesee	1,968,331	1,491,444	243,712	233,175	137,027	201,864	1,629,440
Greene	1,472,138	1,128,922	183,243	159,973	103,273	144,717	1,224,148
Hamilton	213,843	159,861	26,068	27,914	10,311	25,052	178,480
Herkimer	1,637,249	1,255,180	204,853	177,216	115,272	153,044	1,368,933
Jefferson	2,891,640	2,139,103	350,118	402,419	205,945	354,919	2,330,776
Lewis	763,615	557,306	91,508	114,801	61,715	100,643	601,257
Livingston	1,705,769	1.265,162	206,560	234,047	142,775	209,718	1,353,276
Madison	1,859,194	1,371,908	223,477	263,809	156,885	239,731	1,462,578
Monroe	20,009,132	14,896,991	2,421,782	2,690,359	1,185,448	2,476,105	16,347,579
Montgomery	1,344,171	1,018,139	165,576	160,456	98,198	144,391	1,101,582
Nassau	39,665,885	30,288,671	5,003,263	4,373,951	a	3,558,184	36,107,701
Niagara	6,768,321	5,067,161	825,961	875,199	534,272	783,186	5,450,863
Oneida	7,316,358	5,404,575	882,732	1,029,051	351,184	927,278	6,037,896
Onondaga	13,648,504	10,292,801	1,699,225	1,656,478	a	1,364,559	12,283,945
Ontario	2,632,786	2,005,234	326,964	300,588	164,643	263,769	2,204,374
Orange	8,045,234	6,003,595	970,798	1,070,841	641,196	1,006,609	6,397,429
Orleans	1,292,857	962,234	157,709	172,914	95,115	149,903	1,047,839
Oswego	3,258,097	2,397,788	392,212	468,097	260,414	415,633	2,582,050
Otsego	1,654,622	1,241,640	202,550	210,432	128,705	186,400	1,339,517
Putnam	2,405,133	1,799,232	289,230	316,671	202,157	306,049	1,896,927
Rensselaer	3,970,259	2,821,072	456,870	692,317	409,703	660,512	2,900,044
Rockland	7,674,141	5,793,771	971,582	908,788	a	741,491	6,932,650
St. Lawrence	3,061,697	2,289,447	374,944	397,306	218,158	344,598	2,498,941
Saratoga	4,540,064	3,319,185	538,164	682,715	386,033	641,558	3,512,473
Schenectady	4,348,546	3,298,620	535,313	514,613	314,506	472,823	3,561,217
Schoharie	923,399	680,314	111,132	131,953	78,011	119,561	725,827
Schuyler	574,067	428,571	70,226	75,270	45,864	64,946	463,257
Seneca	1,246,101	928,525	151,766	165,810	94,296	146,546	1,005,259
Steuben	2,903.932	2,210,571	362,091	331,270	196,312	279,519	2,428,101
Suffolk	39,680,514	29,840,919	4,943,540	4,896,055	a	4,073,488	35,607,026
Sullivan	2,422,746	1,850,919	299,223	272,604	153,189	255,592	2,013,965

(Continued on following page)

TABLE E-11 (continued)

Motor Vehicle Registration Fees, Driver License Fees and Other Fees — Collections and Net Revenue New York State by County — 1988

County	Collections				Fees Paid to County Clerks	Refunds and Other Deductions	Net Revenue
	All Fees	Motor Vehicle Registration Fees[1]	Driver License Fees	All Other Fees[2]			
Tioga	1,502,346	1,159,178	190,096	153,072	95,263	124,209	1,282,874
Tompkins	2,273,631	1,711,487	279,546	282,598	158,792	247,462	1,867,377
Ulster	4,596,013	3,569,623	579,452	446,938	283,902	401,722	3,910,389
Warren	1,744,994	1,279,981	206,867	258,146	134,855	249,723	1,360,416
Washington	1,586,293	1,111,676	181,022	293,595	177,138	272,716	1,136,439
Wayne	2,761,646	2,148,577	351,858	261,211	139,904	212,093	2,409,649
Westchester	25,869,344	18,188,248	3,014,842	4,666,254	a	4,170,068	21,699,276
Wyoming	1,300,198	1,019,693	167,321	113,184	62,677	88,361	1,149,160
Yates	752,313	575,674	94,404	82,235	47,425	68,029	636,859
Out-of-State	3,318,354	2,766,834	457,461	94,059	X	4,812	3,313,542

NOTE: Because of rounding up and special adjustments, Rest of State figures may not always equal the total of the individual counties.

X Not Applicable.

a County clerks do not perform Motor Vehicle Department functions in these counties.

1 Includes all registration monies, special registrations, certain dealer and transported monies, and monies from miscellaneous registration transactions (duplicates, amendments, etc.).

2 Includes revenue from:
- Snowmobiles
- Motorboats
- Titles
- License Applications
- Conditional Licenses
- Restricted Licenses
- Reflectorized Plates
- Re-registration
- Repair Shop License Fees
- Inspection Program Monies
- Vehicle Dismantlers
- Dealer, Transporter
- Public Service Bureau
- Miscellaneous License Insurance
- VIN changes
- New York City Use TAx
- $25 Civil Penalty
- Driving Schools
- Insurance and Chemical Test Refusal: Civil Penalties

3 Includes "Out-of-State" data.

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE E-12

Personal Income Tax Liability, Reported Income, Deductions and Exemptions New York State — Selected Income Years 1960-1987

(dollar amounts in thousands)

Income Year	Taxpayers[1]	Total Reported Income[2]	Deductions	Exemptions	Net Income	Tax Liability[3]
1960	4,742,040	$ 32,049,364	$ 5,134,526	$ 6,792,966	$ 26,913,307	$ 683,005
1965	5,783,473	45,150,657	6,992,082	8,208,974	38,157,065	1,253,447
1970	6,653,425	65,304,304	10,500,798	9,612,906	54,802,291	2,244,922
1971	6,637,820	68,699,643	11,738,317	9,930,912	56,960,171	2,405,486
1972	6,649,074	73,473,058	13,335,531	9,967,650	60,136,684	2,882,596
1973	6,878,122	78,423,367	14,153,100	9,907,649	64,269,484	3,064,368
1974	7,010,670	83,326,317	15,099,318	9,900,529	68,225,236	3,346,670
1975	6,940,948	85,888,225	15,678,650	9,729,847	70,208,116	3,630,188
1976	7,094,502	91,291,269	16,304,045	9,676,377	74,986,578	4,049,000
1977	7,191,562	96,515,662	16,829,657	9,668,133	79,686,005	4,364,864
1978	6,874,086	103,020,263	18,665,877	9,248,803	84,354,386	4,533,751
1979	7,079,579	113,491,007	19,580,816	9,948,964	93,910,191	5,290,852
1980	7,340,387	127,018,662	21,774,537	10,947,610	105,244,126	6,113,473
1981	7,540,214	140,034,764	24,466,553	11,044,752	115,568,211	6,835,422
1982	7,381,965	145,785,225	25,212,993	11,435,229	120,572,232	7,318,762
1983	7,466,692	157,705,673	26,786,685	11,491,339	130,918,989	8,280,967
1984	7,746,329	173,441,986	29,853,478	11,701,137	143,588,508	9,406,435
1985	7,577,048	183,091,663	33,323,933	12,063,668	137,704,062	9,689,029
1986	7,392,546	200,919,403	37,326,975	11,533,614	15[illegible],058,854	11,001,950
1987	6,111,986	225,332,278	39,828,477	11,150,373	17[illegible]53,424	11,929,911

1 Excludes those filing fiduciary returns and non-taxable returns.

2 For "Long Form" returns, Total Income is New York Adjusted Gross Income.

3 Starting in 1978, includes either the regular tax or the maximum tax on personal services taxable income for Income Years 1978 onward.

SOURCE: New York State Department of Taxation and Finance.

TABLE E-13

Personal Income Tax Liability, Reported Income and Taxable Status of Returns Filed New York State by Location of Residence Income Year 1987

(dollar amounts in thousands)

	All Returns		Taxable Returns			Nontaxable Returns	
	Number	Total Reported Income	Number	Total Reported Income	Tax Liability	Number	Total Reported Income
All Returns	7,935,624	$ 234,385,245	6,121,946	$ 225,444,012	$ 11,935,235	1,813,678	$ 8,941,234
				- - -Residence Located Within State - - -			
New York State Residents[1]	7,473,548	$ 216,889,420	5,730,756	$ 208,125,203	$ 10,918,182	1,742,792	$ 8,764,217
New York City Residents	2,832,099	81,479,973	2,166,206	77,711,444	4,158,393	665,893	3,768,528
Bronx	388,655	8,124,643	292,365	7,591,027	329,436	96,290	533,617
Kings	828,257	18,540,329	608,555	17,284,814	796,453	219,702	1,255,515
New York	667,835	30,378,137	527,635	29,488,662	1,892,887	140,200	889,476
Queens	791,605	19,617,296	611,376	18,660,927	900,999	180,229	956,369
Richmond	155,747	4,819,567	126,275	4,686,015	238,617	29,472	133,552
Rest of State	4,596,855	134,202,530	3,529,572	129,248,638	6,698,966	1,067,283	4,953,892
Albany	131,535	3,337,948	101,823	3,210,127	160,134	29,712	127,821
Allegany	16,193	309,558	10,872	283,092	11,428	5,321	26,466
Broome	92,786	2,201,426	69,378	2,098,701	99,784	23,408	102,725
Cattaraugus	31,165	597,037	21,347	549,520	22,240	9,818	47,517
Cayuga	31,227	643,890	22,359	600,007	25,592	8,868	43,883
Chautauqua	55,945	1,125,798	38,580	1,041,271	44,150	17,365	84,527
Chemung	37,595	792,041	26,336	742,310	32,889	11,259	49,730
Chenango	20,419	422,558	14,114	389,520	16,921	6,305	33,038
Clinton	28,350	601,385	20,490	564,277	24,783	7,860	37,108
Columbia	25,731	602,738	18,820	568,518	26,523	6,911	34,220
Cortland	18,495	373,637	13,183	346,944	14,645	5,312	26,693
Delaware	18,620	361,983	12,462	330,390	14,052	6,158	31,593
Dutchess	113,679	3,393,328	91,286	3,298,324	171,280	22,393	95,004
Erie	415,022	9,350,782	302,740	8,874,784	416,257	112,282	475,998
Essex	15,057	304,407	10,365	282,544	12,383	4,692	21,863
Franklin	16,373	295,139	10,799	266,995	10,685	5,574	28,144
Fulton	22,774	435,663	15,937	403,414	16,648	6,837	32,249
Genesee	25,801	550,982	19,026	518,717	22,211	6,775	32,265
Greene	17,204	369,114	12,138	345,568	15,877	5,066	23,547
Hamilton	2,310	40,119	1,559	36,738	1,449	751	3,381
Herkimer	25,803	481,131	17,578	440,485	17,771	8,225	40,646
Jefferson	36,686	752,056	25,654	697,277	30,396	11,032	54,779
Lewis	9,644	187,856	6,559	168,440	6,689	3,085	19,415
Livingston	23,760	543,533	17,640	515,141	23,233	6,120	28,391
Madison	25,900	583,039	18,887	547,881	24,628	7,013	35,158
Monroe	319,747	8,645,931	247,211	8,332,461	414,067	72,536	313,470
Montgomery	21,890	418,331	15,280	385,469	16,117	6,610	32,861
Nassau	632,619	25,588,587	512,822	25,001,677	1,458,718	119,797	586,910
Niagara	92,104	1,958,626	65,929	1,844,411	82,574	26,175	114,215
Oneida	100,038	2,086,555	70,651	1,958,099	87,835	29,387	128,456
Onondaga	200,407	5,034,750	153,351	4,828,643	233,432	47,056	206,107
Ontario	39,885	945,355	30,005	899,667	41,520	9,880	45,688
Orange	118,426	3,263,514	92,301	3,138,979	150,555	26,125	124,535
Orleans	15,732	340,037	11,271	318,725	14,134	4,461	21,312
Oswego	44,570	1,004,816	32,786	951,898	42,792	11,784	52,918
Otsego	22,706	469,860	15,616	433,844	19,308	7,090	36,016
Putnam	37,196	1,266,709	31,132	1,240,775	64,868	6,064	25,934
Rensselaer	64,915	1,467,734	49,649	1,399,780	63,193	15,266	67,954
Rockland	117,783	4,147,601	95,217	4,039,691	208,308	22,566	107,910
St. Lawrence	37,966	768,924	25,669	710,908	30,720	12,297	58,016
Saratoga	75,050	1,942,532	57,975	1,871,782	91,009	17,075	70,750
Schenectady	69,440	1,696,783	52,508	1,624,328	79,122	16,932	72,455
Schoharie	11,180	217,000	7,751	199,408	8,220	3,429	17,592
Schuyler	6,773	130,488	4,748	120,712	4,821	2,025	9,776
Seneca	13,593	278,587	9,553	259,248	11,215	4,040	19,339
Steuben	38,752	809,765	26,858	754,342	33,095	11,894	55,423
Suffolk	591,242	18,907,379	477,736	18,367,999	950,198	113,506	539,380
Sullivan	27,034	595,015	19,010	554,399	25,849	8,024	40,616

(Continued on following page)

TABLE E-13 (continued)

Personal Income Tax Liability, Reported Income and Taxable Status of Returns Filed New York State by Location of Residence Income Year 1987

(dollar amounts in thousands)

	All Returns		Taxable Returns			Nontaxable Returns	
	Number	Total Reported Income	Number	Total Reported Income	Tax Liability	Number	Total Reported Income
Tioga	20,817	498,514	15,575	471,750	21,152	5,242	26,764
Tompkins	33,138	796,455	25,084	758,994	36,433	8,054	37,461
Ulster	70,967	1,781,536	54,168	1,704,989	83,356	16,799	76,547
Warren	25,836	588,832	18,598	556,416	26,482	7,238	32,417
Washington	22,729	458,611	16,086	423,168	17,459	6,643	35,443
Wayne	36,867	859,532	27,928	817,496	36,499	8,939	42,037
Westchester	405,237	18,097,962	330,436	17,719,551	1,065,107	74,801	378,411
Wyoming	15,576	313,795	10,995	288,206	11,955	4,581	25,589
Yates	8,566	165,265	5,741	149,837	6,206	2,825	15,428
New York State Unclassified[2]	44,594	1,206,918	34,978	1,165,121	60,823	9,616	41,797
			--- Residence Located Outside of State ---				
All Nonresidents and Others	462,076	$ 17,495,825	391,190	$ 17,318,808	$ 1,017,053	70,886	$ 177,017
California	10,411	357,303	6,757	350,866	23,305	3,654	6,438
Connecticut	47,122	2,739,638	43,542	2,727,143	170,811	3,580	12,495
Florida	17,635	651,711	12,038	640,159	46,718	5,597	11,552
Illinois	3,263	78,076	2,422	77,291	4,671	841	785
Massachusetts	6,081	137,658	4,604	135,080	7,938	1,477	2,578
New Jersey	269,379	10,787,070	247,847	10,706,135	606,566	21,532	80,936
Ohio	2,550	48,941	1,942	47,915	2,341	608	1,026
Pennsylvania	28,516	643,229	22,971	626,241	29,733	5,545	16,988
Texas	3,599	82,477	2,515	80,734	4,455	1,084	1,743
Vermont	2,472	50,133	1,886	48,610	2,428	586	1,523
All Other States	34,924	628,465	21,599	613,033	33,632	13,325	15,432
Canada	1,527	45,323	1,069	44,031	2,765	458	1,292
All Other Countries	7,921	141,709	3,483	135,780	8,402	4,438	5,929
Nonresident Forms with New York State Addresses	26,621	1,076,789	18,477	1,058,528	70,975	8,144	18,261
Unclassified[3]	55	27,302	38	27,262	2,314	17	40

NOTE: Details do not necessarily add to totals due to rounding.

1 Includes resident returns which could not be classified by county.

2 Consists largely of resident returns with out-of-state addresses.

3 Returns which could not be identified for county of residence.

SOURCE: New York State Department of Taxation and Finance.

TABLE E-14

Personal Income Tax Liability, Deductions and Exemptions by Total Income Class New York State Income Year 1987

			Aggregate Amounts (thousands)				
Total Income Class	Taxpayers[1]	Number of Exemptions	Total Reported Income[2]	Deductions[3]	Exemptions	Taxable Balance[4]	Tax Liability[5]
All Income Classes	6,111,986	$ 12,707,228	$ 225,332,277	$ 39,828,479	$ 11,150,373	$ 174,353,425	11,929,912
Under $ 1,000	5,746	11,492	1,829	440	67	1,322	24
$ 1,000- 1,999	6,464	6,464	9,740	3,236	239	6,264	127
2,000- 2,999	26,982	7,900	75,894	64,264	381	11,250	195
3,000- 3,999	105,722	17,237	367,327	278,954	1,301	87,072	1,699
4,000- 4,999	75,671	17,006	336,974	210,348	9,213	117,413	2,794
5,000- 5,999	54,258	14,713	294,963	141,459	6,492	147,011	3,650
6,000- 6,999	84,063	58,905	559,015	266,253	47,258	245,503	4,347
7,000- 7,999	123,585	115,858	925,276	425,174	97,261	402,841	6,663
8,000- 8,999	140,055	131,150	1,189,742	485,141	111,868	592,732	12,567
9,000- 9,999	141,374	151,426	1,340,890	512,621	130,246	698,023	16,255
10,000- 10,999	147,139	185,414	1,546,352	576,676	161,991	807,684	19,930
11,000- 11,999	143,517	195,784	1,654,776	568,838	167,442	918,496	24,920
12,000- 12,999	166,590	249,448	2,082,918	686,834	218,120	1,177,964	33,825
13,000- 13,999	163,025	270,119	2,195,312	691,338	235,001	1,268,974	38,949
14,000- 14,999	159,444	267,576	2,311,726	686,446	234,770	1,390,511	46,074
15,000- 15,999	172,053	302,632	2,666,427	745,317	264,591	1,656,519	58,190
16,000- 16,999	160,872	284,326	2,654,485	707,062	250,928	1,696,495	64,643
17,000- 17,999	172,269	323,643	3,011,983	777,547	284,567	1,949,869	76,965
18,000- 18,999	160,184	297,090	2,963,568	719,424	263,555	1,980,590	83,287
19,000- 19,999	156,879	299,403	3,058,481	721,834	263,754	2,072,893	91,781
20,000- 20,999	150,781	297,145	3,090,993	714,770	262,606	2,113,617	97,590
21,000- 21,999	144,549	287,982	3,106,580	685,930	253,933	2,166,717	103,816
22,000- 22,999	140,573	289,468	3,161,501	675,739	256,766	2,228,996	110,238
23,000- 23,999	137,025	284,278	3,218,013	675,137	251,499	2,291,377	116,054
24,000- 24,999	124,856	263,171	3,059,143	616,336	231,357	2,211,449	115,181
25,000- 29,999	584,795	1,299,143	16,054,406	3,099,393	1,149,609	11,805,404	663,020
30,000- 34,999	478,650	1,139,606	15,531,343	2,760,010	1,006,576	11,764,757	716,345
35,000- 39,999	394,566	1,014,049	14,756,658	2,509,070	899,434	11,348,154	723,830
40,000- 44,999	313,301	857,094	13,277,043	2,232,331	758,544	10,286,168	678,076
45,000- 49,999	244,345	706,110	11,585,071	1,862,415	625,986	9,096,669	615,847
50,000- 74,999	637,395	1,890,542	38,092,144	5,936,041	1,677,832	30,478,271	2,181,017
75,000- 99,999	179,873	531,056	15,324,596	2,327,723	467,540	12,529,334	956,569
100,000-199,999	147,143	435,420	19,672,164	2,791,303	381,036	16,499,824	1,348,752
200,000-499,999	52,143	156,589	15,293,097	1,727,336	136,643	13,429,118	1,185,927
500,000 and over	10,428	31,311	7,075,113	651,102	27,387	6,396,623	579,630
1,000,000 and over	5,671	16,679	13,786,735	1,294,635	14,580	12,477,520	1,151,134

NOTE: Detailed figures do not necessarily add to totals due to rounding and various processing factors.

[1] Excludes 57,505 returns by fiduciaries with tax liability of $137,702,000.

[2] For Long Forms, this line is 31, New York Adjusted Gross Income.

[3] Deductions are New York Deductions.

[4] Equivalent of Net Income for 1985 and 1986, and Taxable Income for all years prior to 1985.

[5] Includes both Regular Tax and Tax on Unearned Credit.

SOURCE: New York State Department of Taxation and Finance.

TABLE E-15

Real Estate Transfer Tax Collections
New York State by County — Fiscal Year 1988-89

County	Fees of Recording Officers[1]	Net Amount Paid to State Tax Commission[2]
New York State	$ 390,477	$ 184,260,533
New York City	60,858	69,135,556
Bronx	6,852	5,223,345
Kings	16,717	12,139,066
New York	10,130	30,093,891
Queens	19,471	16,834,700
Richmond	7,690	4,844,554
Rest of State	329,621	115,124,977
Albany	8,221	2,588,655
Allegany	2,650	129,029
Broome	6,762	1,322,836
Cattaraugus	3,672	280,928
Cayuga	3,136	316,887
Chautauqua	6,130	646,154
Chemung	3,317	463,764
Chenango	3,424	268,851
Clinton	3,448	379,438
Columbia	2,699	617,657
Cortland	1,883	262,090
Delaware	4,418	489,589
Dutchess	7,489	3,209,810
Erie	23,773	5,609,689
Essex	2,778	459,392
Franklin	2,373	178,830
Fulton	2,611	252,377
Genesee	2,293	260,599
Greene	3,725	524,156
Hamilton	792	74,951
Herkimer	2,989	300,346
Jefferson	4,293	454,602
Lewis	1,550	122,968
Livingston	2,479	298,268
Madison	3,427	384,527
Monroe	19,489	6,911,688
Montgomery	1,928	220,973
Nassau	24,872	20,557,117
Niagara	7,272	1,006,653
Oneida	7,105	1,121,288
Onondaga	13,579	4,098,520
Ontario	4,032	778,413
Orange	9,216	3,729,366
Orleans	1,713	172,669
Oswego	5,350	477,997
Otsego	3,568	404,488
Putnam	3,468	1,702,531
Rensselaer	5,051	941,054
Rockland	5,785	4,213,526
St. Lawrence	4,692	407,651
Saratoga	7,280	2,113,743
Schenectady	4,661	1,110,280
Schoharie	2,513	253,719
Schuyler	1,079	135,611
Seneca	1,395	148,255
Steuben	4,980	400,772
Suffolk	34,162	22,715,814
Sullivan	5,729	1,033,357
Tioga	2,292	246,391
Tompkins	3,226	734,052
Ulster	7,090	1,634,661
Warren	4,024	901,170
Washington	3,175	332,531
Wayne	3,738	531,485
Westchester	13,654	15,892,199
Wyoming	1,645	141,133
Yates	1,526	159,477

NOTE: Detail may not add to totals due to rounding.

1 One dollar per deed accepted for recording up to 5,000 deeds in any annual period starting July 31; 75¢ per deed in excess of 5,000 deeds. Fees collected by New York City belong to the City.

2 Includes a total of $256,905 interest reported by 43 localities. Does not reflect refund of $76,101 paid but not allocated to localities.

SOURCE: New York State Department of Taxation and Finance.

TABLE E-16
Sales and Use Tax Rates and Distributions and Other Locally Imposed Taxes
New York State — Fiscal Year 1988-89

Scope of Tax	Taxing Jurisdiction	Tax Rate[1]	Net Distribution[2]
Sales and Use Tax on Personal Property and Certain Services	ALL TAXING JURISDICTIONS	X	$ 10,630,828,255
	New York State	4.0%	5,524,768,913
	Local Governments		5,106,059,342
	New York City	4.0	71,636,999
	Municipal Assistance Corp.	4.0	2,207,774,514
	Mass Transit Assistance Fund	0.25	222,923,639
	All Other Localities Which Impose These Taxes		2,603,724,190
	Counties		
	Sales and Use Tax		2,459,421,506
	Cities		
	Sales and Use Tax		129,942,375[3]
	Consumer Utility Tax		868,914[1]
	Special Local Taxes on Selected Commodities and Services		1,037,924
	City School Districts		
	Consumer Utility Tax		12,453,471

Sales and Use Tax: I. COUNTIES in which the same tax rate applies countywide.

County	Tax Rate[1]	Net Distribution
Albany	3.0%	$ 97,035,158
Allegany	4.0a	8,861,223
Broome	3.0	50,754,291
Cattaraugus	4.0b	15,637,657
Cayuga	3.0	14,181,823
Chautauqua	3.0	27,371,175
Chemung	3.0	19,014,644
Chenango	2.0c	5,621,848
Clinton	3.0	16,309,254
Columbia	3.0	11,653,108
Cortland	3.0	10,291,939
Dutchess	1.0	26,057,158
Erie	4.0	283,410,475
Essex	3.0	8,931,350
Franklin	3.0	7,718,364
Fulton	3.0	7,369,883
Genesee	3.0	10,067,931
Greene	3.0	9,948,936
Hamilton	3.0	1,348,297
Herkimer	3.0d	7,499,921
Jefferson	3.0	26,420,642
Lewis	3.0e	3,302,901
Livingston	3.0	9,734,898
Madison	3.0	9,034,978
Monroe	3.0	185,989,634
Montgomery	3.0	7,546,558
Nassau	3.8f	464,156,344
Niagara	3.0	48,292,294
Oneida[3]	3.0%	37,692,403
Onondaga	3.0	122,931,123
Ontario	3.0	19,415,905
Orange	2.0g	48,664,484
Orleans	3.0	5,911,900
Otsego	2.0h	7,545,056
Putnam	2.0i	10,747,031
Rensselaer	3.0	24,751,645
Rockland	2.0	42,907,756
St. Lawrence	3.0	18,269,432
Saratoga	3.0	37,614,117
Schenectady	0.5j	437,098
Schoharie	2.0	3,119,619
Schuyler	3.0	2,532,304
Seneca	3.0	5,160,474
Steuben	3.0	15,747,881
Suffolk	3.2	385,373,399
Sullivan	3.0	19,240,702
Tioga	3.0	8,922,416
Tompkins	3.0	16,135,257
Ulster	3.0	37,802,699
Warren	3.0	22,758,545
Washington	3.0	8,282,272
Wayne	3.0	13,648,508
Westchester	1.5k	142,475,856
Wyoming	3.0	4,499,451
Yates	3.0	3,271,489

Sales and Use Tax: II. COUNTIES in which the county tax rate that applies within specified cities is different from the rate that applies outside those cities:

County	County Tax Rate[1]		Name of City	Net Distribution to County[2]
	Outside Cities	Within City		
Cattaraugus	4.0%	2.5%	Olean	
		2.5	Salamanca	$ 15,637,657
Chemung	3.0	1.5	Elmira	19,014,644
Clinton	3.0	1.5	Plattsburgh	16,309,254
Genesee	3.0	1.5	Batavia	10,067,931
Madison	3.0	1.5	Oneida	9,034,978
Montgomery	3.0	1.5	Amsterdam	7,546,558
Oneida	3.0	1.5	Rome	37,692,403
		1.5	Utica	
		2.0	Sherrill	
Ontario	3.0	1.5	Canandaigua	19,415,905
		1.5	Geneva	
St. Lawrence	3.0	1.5	Ogdensburg	18,269,432
Steuben	3.0	1.5	Corning	15,747,881
		1.5	Hornell	
Tompkins	3.0	1.5	Ithaca	16,135,257
Warren	3.0	1.5	Glens Falls	22,758,545
Westchester	1.5h	2.5	Mt. Vernon	
		1.5	New Rochelle	142,475,856
		1.5	White Plains	
		1.5	Yonkers	

(Continued on following page)

TABLE E-16 (continued)

Sales and Use Tax Rates and Distributions and Other Locally Imposed Taxes New York State — Fiscal Year 1988-89

Sales and Use Tax: III. CITIES which impose a sales and use tax in addition to rate imposed by county (if any) in which the city is located:

City	City Tax Rate[1]	Net Distribution to City[2]	City	City Tax Rate	Net Distribution to City[2]
Amsterdam	1.5%	$ 1, 515,679	Olean	1.5%	$ 2,661,303
Batavia	1.5	2,728,127	Oneida	1.5	1,325,976
Canandaigua	1.5	1,998,651	Oswego	3.0	5,467,433
Corning	1.5	1,849,881	Plattsburgh	1.5	2,857,960
Elmira	1.5	3,362,014	Poughkeepsie	2.0	4,604,571
Fulton	3.0	3,374,688	Rome	1.5	3,969,300
Geneva	1.5	1,633,731	Salamanca	1.5	505,317
Glens Falls	1.5	2,470,960	Schenectady	2.5	11,782,439
Gloversville	1.5	834,149	Sherrill	1.0	159,421
Hornell	1.5	1,289,517	Utica	1.5	6,215,424
Ithaca	1.5	4,580,516	White Plains	1.5	17,360,828
Johnstown	1.5	928,984	Yonkers	1.5	18,012,438
Mt. Vernon	2.5	7,432,734	Yonkers Special	1.0	11,982,119
New Rochelle	1.5	6,939,945			
Ogdensburg	1.5	1,411,199			

Sales and Use Tax: IV. CITIES no longer imposing sales and use tax:

City	Former Tax Rate	Net Distribution[1]	City	Former Tax Rate	Net Distribution[1]
Buffalo	1.0%	$ 5	Newburgh	1.0%	$ 189,938
Glen Cove	1.5	395,967	Saratoga Springs	1.5	68,665
Kingston	1.0	3,901	Troy	1.5	19,784
Mechanicville	1.5	8,811			

Scope of Tax	Taxing Jurisdiction	Tax Rate[1]	Net Distribution[2]
Utility Service Bills (Consumer Utility Tax)	City of Newburgh	3.0%	$ 323,084
	City of Oneonta	3.0	321,322
	City of Port Jervis	3.0	224,508

Taxing Jurisdiction	Tax Rate	Net Distribution	City School Districts	Tax Rate	Net Distribution
Batavia	3.0%	$ 558,669	Niagara Falls	3.0%	$ 1,634,528
Cohoes	3.0	345,942	Schenectady	3.0	1,799,224
Glen Cove	3.0	650,680	Utica	3.0	1,833,192
Gloversville	3.0	427,282	Watertown	3.0	861,593
Johnstown	3.0	282,690	Watervliet	3.0	255,542
Long Beach	3.0	924,629	White Plains	2.0	2,033,305

Scope of Tax	Taxing Jurisdiction	Tax Rate[1]	Net Distribution
Hotel Occupancy and Restaurant Meals	City of Long Beach	3.0%	$ 350,084
Consumer Utility Bills and Restaurant Meals	City of Norwich	3.0	$ 397,588
Admissions and Club Dues	City of Rye	3.0	$ 290,252

X Not applicable.

a Effective 12/1/86.

b Effective 3/1/86.

c Not applicable to Consumer Utilities and Restaurant Meals in the City of Norwich.

d Effective 3/1/88.

e Not applicable to Hotel Room Occupancy and Restaurant Meals in the City of Long Beach.

f Effective 3/1/87.

g Not applicable to Consumer Utilities in the City of Port Jervis.

h Not applicable to Consumer Utilities in the City of Oneonta.

i Effective 9/1/87.

j Effective 12/1/88.

k Not applicable to Admissions and Club dues in the City of Rye.

[1] Includes $687,071 from cities that no longer impose a tax.

[2] Administrative charges have been subtracted. Distributions are based on taxes collected during preceding month. (Generally, taxes from December 1987 were collected in March 1988 and distributed in April 1988.)

[3] Includes $687,101 from cities that no longer impose a tax.

SOURCE: New York State Department of Taxation and Finance.

TABLE E-17
Mortgage Tax Collections
New York State by County — Fiscal Year 1988-89

County	Mortgages Recorded	Distributions Taxes Collected	Additional Tax[1]	Additional Tax[2]	Special Assistance Fund[3]	Net Amount Paid To County Treasurers[4]
New York State	506,671	$ 705,751,488	$ 115,022,983	$ 70,537,499	$ 62,873,611	$ 454,702,568
New York City	97,961	384,973,839	48,869,615	29,386,557	22,009,784	283,814,541a
Bronx	9,905	25,485,263	3,425,860	1,873,430	1,686,308	18,477,871
Kings	28,403	56,767,603	8,108,480	2,544,385	5,925,965	40,173,357
New York	11,826	202,561,021	23,207,010	20,988,447	3,508,142	154,032,010
Queens	34,566	74,352,786	10,386,459	2,880,717	8,107,876	52,953,838
Richmond	13,261	25,807,166	3,741,806	1,099,578	2,781,493	18,177,465
Rest of State	408,710	320,777,649	66,153,368	41,150,942	40,863,827	170,888,027
Albany	10,821	7,444,947	1,659,990	1,817,307		3,765,265
Allegany	1,255	237,905		71,950		165,505
Broome	7,467	3,184,986		914,425		2,211,907
Cattaraugus	2,374	549,226		168,782		370,434
Cayuga	3,387	993,326	212,727	245,208		532,442
Chautauqua	5,079	1,625,413		517,302		1,098,972
Chemung	3,198	902,667		279,482		617,785
Chenango	1,951	519,841		159,639		359,981
Clinton	2,428	940,151		302,533		631,212
Columbia	2,616	1,358,493		434,926		923,474
Cortland	1,718	633,460		199,719		421,291
Delaware	2,718	809,389		249,733		558,982
Dutchess	11,386	10,416,740	2,431,082	786,152	1,725,301	5,343,884
Erie	31,629	17,520,978	3,911,378	1,674,189	2,681,531	9,101,571
Essex	1,650	732,851		229,839		502,825
Franklin	1,444	340,297		105,077		232,989
Fulton	1,823	561,973		175,332		385,641
Genesee	2,048	796,913	171,017	197,379		428,517
Greene	2,576	1,120,045		361,533		757,842
Hamilton	298	95,186		27,461		67,725
Herkimer	2,090	600,609		187,436		413,040
Jefferson	3,618	1,344,410		430,450		907,787
Lewis	831	207,508		66,504		140,404
Livingston	2,409	983,851	215,199	239,548		526,104
Madison	2,785	934,588		297,818		635,570
Monroe	31,564	19,116,373	4,323,620	4,762,652		9,980,514
Montgomery	1,587	609,701		192,185		404,947
Nassau	44,586	58,973,356	14,041,672	3,723,841	10,913,412	30,158,585
Niagara	6,878	2,857,402	617,523	701,445		1,510,230
Oneida	8,321	2,727,605		866,858		1,849,432
Onondaga	18,055	10,545,057	2,369,497	2,627,708		5,495,469
Ontario	4,386	1,763,965		548,347		1,191,263
Orange	13,203	12,002,911	2,783,546	979,486	2,021,590	6,155,306
Orleans	1,508	373,667		116,574		255,293
Oswego	4,425	1,815,871	394,908	448,893		971,386
Otsego	2,514	744,855		234,446		509,209
Putnam	4,539	5,311,613	1,257,730	333,466	1,003,547	2,716,870
Rensselaer	5,870	3,181,739	706,949	786,363		1,652,427
Rockland	9,752	11,414,396	2,665,430	706,007	2,158,632	5,808,655
St. Lawrence	3,429	1,025,303		331,734		693,500
Saratoga	8,497	5,748,663	1,302,809	1,432,607		2,993,488
Schenectady	6,182	3,024,672	658,845	744,166		1,584,665
Schoharie	1,755	406,497		124,399		278,079
Schuyler	707	164,485		45,843		106,589
Seneca	1,027	302,683		92,815		209,649
Steuben	3,090	776,734		222,499		550,421
Suffolk	63,391	66,266,661	15,614,102	4,005,281	12,417,393	34,061,703
Sullivan	3,727	2,060,177		660,640		1,399,147
Tioga	2,178	595,866		158,546		420,788
Tompkins	3,273	1,582,471		488,348		1,089,585
Ulster	7,450	3,964,379		1,224,953		2,699,633
Warren	3,254	1,922,145		622,632		1,298,443
Washington	2,341	743,686		236,446		505,861
Wayne	3,532	1,434,195	314,663	333,145		771,759
Westchester	25,765	43,891,851	10,500,681	3,096,717	7,942,421	22,074,428
Wyoming	1,388	317,723		93,334		208,451
Yates	937	255,194		68,842		181,103

NOTE: All payments are received by localities.

X Not applicable.

a Includes New York City Tax of: $ 182,610,719

Bronx	11,298,055
Kings	22,965,198
New York	107,329,759
Queens	30,726,604
Richmond	10,291,103

1 Paid to regional transportation authorities serving the counties where an additional tax is collected.

2 Paid to the State Mortgage Insurance Fund account serving the region in which county is located, to provide mortgage insurance for refinancing, preserving and rehabilitating existing communities (Chapter 788, Laws of 1978).

3 Paid to special assistance funds for transportation in Erie County and in the Metropolitan Commuter Transportation District. Effective May 1, 1987.

4 Taxes collected, minus expenses of recording officers, refunded taxes and additional taxes paid to transportation authorities and the State Mortgage Insurance Agency.

SOURCE: New York State Department of Taxation and Finance.

TABLE E-18

Revenues from Selected Types of Licenses Issued by the Department of State New York State — 1989-1990

	1989		1990	
	Licenses Issued	Revenue	Licenses Issued	Revenue
Athletic	4,129	$ 44,261	15	$ 11,350
Clubs[1]	15	12,250	318	3,180
Boxers[2]	355	3,550	167	1,670
Wrestlers[2]	203	2,030	1,919	19,894
Miscellaneous[3]	3,556	26,431		
Barber	16,710	$ 113,939	15,806	$ 167,909
Operators[4]	10,032		9,224	
Shops and Rental Areas[4]	4,032		3,689	
Temporary Permits and Apprentices	2,646		2,892	
Cosmetology	174,758	$ 997,072	165,962	$ 1,606,957
Operators[4]	126,856		122,333	
Shops and Rental Areas[4]	17,434		16,293	
Temporary Permits[5] and Trainees[6]	30,468		27,336	
Notary Public Appointments[4]	251,173	$ 686,347	245,853	$ 2,436,570
Real Estate[4]	163,994	$ 3,401,761	145,568	$ 6,001,209
Brokers	45,493		43,926	
Sales Persons	118,501		101,642	
Private Investigators and Watch, Guard and Patrol Agencies[7]	904	$ 451,710	837	$ 610,930

X Not applicable.

[1] Licensed for one year. Fee determined by seating capacity and whether located in a first class city, second class city or elsewhere.

[2] One year license or temporary permit.

[3] One year license or temporary permit. Includes seconds, ushers, ticket takers, doormen, timekeepers, special policemen, announcers, box office employees, managers, referees, judges, matchmakers and corporation treasurers.

[4] Original and renewal licenses for a two-year period.

[5] Six months license.

[6] Six months license given to licensees from other states to train in New York State.

[7] Original and renewal licenses, expiring two years from date of issue.

SOURCE: New York State Department of State.

TABLE E-19

Revenues from Selected Fees Collected by the Department of State
New York State — 1987-1989

Type of Service Provided	1987 Number	1987 Fee Revenue	1988 Number	1988 Fee Revenue	1989 Number	1989 Fee Revenue	1990 Number	1990 Fee Revenue
Corporation								
Filing Documents	142,608	$ 10,560,327	138,238	$ 9,825,424	134,385	$ 9,899,846	128,598	$ 9,147,131.40
Certified Copies	127,254	1,083,477	129,830	1,407,575	124,008	1,465,056	123,286	1,206,688.00
Legal Process Served	66,466	1,309,350	55,725	1,719,397	67,223	2,152,465	75,619	2,420,406.00
Uniform Commercial Code								
Filing Financial Statements	401,700	2,945,771	360,300	2,749,215	314,500	2,524,090	278,019	2,154,937.00
Searches and Copies	238,300	1,629,052	240,700	1,608,084	279,000	1,687,125	263,731	1,460,383.00
Issuance of County Clerk Certificates	17,092	170,925	17,978	180,080	23,228	232,280	34,289	342,890.10
Registration of Trademarks	669	13,380	556	11,120	627	13,500	522	10,440.00
Registration of Service Marks	695	13,900	520	16,400	672	15,410	620	12,400.00
Registration of Games of Chance	2,290	114,500	1,136	56,950	1,598	76,680	1,713	85,650.00

SOURCE: New York State Department of State.

TABLE E-20

Revenue from Use of Selected State-Owned Facilities
New York State
Fiscal Years 1986-87 — 1988-89

	Source of Revenue					
	Facility Use			Parking		
Property Location	1986-87	1987-88	1988-89	1986-87	1987-88	1988-89
All Locations	$ 503,013	$ 607,641	$ 610,879	$ 2,431,597	$ 2,493,132r	$ 2,499,011a
Albany County	350,585	379,061	343,781	2,301,095a	2,354,588r	2,368,199a
Jefferson County Watertown State Office Building	22,224	23,632	21,691	20,746	22,915	23,960
New York County Harlem State Office Building	38,537	44,754	49,095	17,476	17,945	18,319
Oneida County Utica State Office Building	—	—	—	39,380	35,020	26,250
Onondaga County Syracuse State Office Building	—	—	—	48,790	54,005	51,860
Otsego County Homer Folks Facility	91,667b	160,194b	196,312b	—	—	—
Suffolk County Hauppauge State Office Building	X	X	X	4,110	8,659	10,423

NOTE: Figures shown have not been audited.

r Revised

— Represents zero.

X Not applicable.

a Includes visitor and employee permit parking revenue.

b Rental.

SOURCE: New York State Office of General Services.

TABLE E-21

Revenue Generated from Land Utilization Transactions
New York State — Fiscal Years 1982-83 — 1988-89

Type of Land Utilization Transaction	Revenues Received						
	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89
All Transactions	$ 1,702,260	$ 6,868,670	$ 10,486,691	$ 3,269,151	$ 4,038,104	$ 5,294,314	$ 3,768,969
Sales	1,108,374	973,350	9,486,065	2,108,229	3,018,692	3,664,532	1,692,112
Leases and Licenses	481,352	721,175	645,343	957,550	861,478	1,115,662	1,346,151
Easements	24,706	5,096,634	193,074	132,438	152,837	357,498	677,397
Surplus Buildings	9,680	3,319	298	1,936	4,687	4,822	1,771
Miscellaneous	78,148	74,192	161,911	68,998	410	151,800	51,538

SOURCE: New York State Office of General Services, Real Property Planning and Utilization Group.

TABLE E-22

Revenue Generated From Disposition of Surplus State Personal Property
New York State — Fiscal Years 1982-83 — 1988-89

	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89
All Items Processed	47,521	43,759	49,048	48,682	59,754	63,226	66,530
Items Sold	15,490	12,972	15,855	16,834	15,460	11,700	16,015
Revenue Generated from Sales	$ 2,131,000	$ 2,178,000	$ 2,544,000	$ 2,931,000	$ 3,282,387	$ 3,004,042	$ 3,683,218
Items Transferred	7,680	4,423	5,639	5,289	6,244	5,707	7,717
Transfer Value[1]	$ 663,000	$ 458,000	$ 589,000	$ 762,000	$ 1,107,024	$ 1,248,131	$ 1,311,925

[1] Calculated at 25% of replacement cost.

SOURCE: New York State Office of General Services, Bureau of Surplus Personal Property Disposition.

TABLE E-23

Lottery Revenue, Sales by Type of Game and Prizes Paid
New York State — Fiscal Years 1976-77 — 1989-90
(millions)

Fiscal Year Ended	Revenue	Sales								Prizes Paid
		All Games	Instant	Weekly	Olympic	Numbers	Win-4	Lotto	Keno/ Pick 10	
1977	$ 90.7	$ 196.5	$ 186.9	$ 9.6	X	X	X	X	X	$ 71.7
1978	96.2	195.8	155.4	40.4	X	X	X	X	X	90.8
1979	90.3	188.1	155.7	10.9	$ 15.1	X	X	$ 6.4	X	107.0
1980	85.5	184.6	118.2	4.4	12.8	X	X	49.2	X	79.8
1981	100.5	236.2	92.9	X	X	$ 65.4	X	77.9	X	118.2
1982	179.8	424.9	93.1	X	X	168.8	$ 13.7	149.3	X	219.1
1983	275.2	645.0	87.1	X	X	237.0	41.6	279.3	X	382.4r
1984	390.5	890.3	85.2	X	X	276.6	68.5	460.0	X	502.6
1985	600.0	1,271.2	98.4	X	X	330.7	73.3	768.8	X	760.2
1986	607.8	1,317.0	76.7	X	X	379.4	122.1	738.8	X	761.0
1987	654.2	1,458.8	65.4	X	X	446.2	154.9	763.0	$ 29.4	712.5
1988	725.6	1,565.9	96.9	X	X	504.2	180.2	784.6	57.4	803.5
1989	848.2	1,847.1	158.1	X	X	566.6	215.0	841.7	65.7	1,000.4
1990	928.0	2,058.1	202.5	X	X	602.1	258.4	929.5	65.6	1,039.8

X Not applicable.

r Revised

SOURCE: New York State Division of the Lottery.

TABLE E-24

Revenues from Recreational Facilities Operated by the Department of Environmental Conservation[1] New York State — Selected Fiscal Years 1964-65 — 1988-89

Fiscal Year Ended October 31	Type of Revenue			
	All Revenues	Camping Service	Day Use	Concessionary
1965	$ 968,700	$ 510,700	$ 429,600	$ 28,400
1970	2,798,612	830,875	1,774,348	193,389
1975	3,423,874	1,166,015	2,110,089	147,770
1976	3,130,193	1,127,593	1,868,476	134,124
1977	3,900,518	1,226,939	2,484,220	189,359
1978	4,643,210	1,272,583	3,049,615	321,012
1979	3,916,165	1,435,030	2,234,812	246,323
1980	5,214,770	1,604,014	3,321,572	289,184
1981	2,154,675	1,821,287	330,272	3,116
1982	2,337,283	1,938,616	379,319	19,348
1983	2,654,600	2,157,949	478,641	18,010
1984	2,766,081	2,282,076	473,121	10,884
1985	2,864,307	2,342,350	511,507	10,450
1986	2,923,934	2,457,888	453,622	12,424
1987	3,195,303	2,676,949	505,445	12,908
1988	3,410,746	2,843,304	567,442	—
1989	3,783,394	3,100,100	683,293	23,376

— Represents zero.

[1] All program areas operated by the Bureau of Recreation and used by the public.

SOURCE: New York State Department of Environmental Conservation, Bureau of Recreation.

TABLE E-25

Revenues from State Parks and Historic Sites New York State by Region Fiscal Years 1984-85 — 1989-90

Year	1984-85	1985-86(r)	1986-87(r)	1987-88(r)	1988-89(r)	1989-90
All locations[1]	$ 22,023,098	$ 23,671,111	$ 22,820,031	$ 26,519,062	$ 25,604,773	$ 27,374,464
Region[1]						
Allegany	1,084,107	1,151,818	1,240,940	1,345,206	1,429,897	999,876
Central New York	1,743,657	1,851,185	1,784,097	2,051,603	2,135,704	2,378,141
Finger Lakes	1,470,049	1,580,563	1,572,260	1,886,340	2,209,178	2,362,268
Genesee	1,173,057	1,256,381	1,225,140	1,408,319	1,473,419	1,407,149
Long Island	8,488,417	9,292,272	9,019,993	10,332,256	8,513,873	10,174,427
New York City	53,437	58,078	54,750	63,995	68,642	64,552
Niagara Frontier	1,806,060	1,839,552	1,503,460	1,995,314	2,256,023	2,421,660
Palisades	2,106,885	2,334,870	2,229,354	2,443,173	2,471,944	2,308,560
Saratoga/Capital District	1,360,408	1,439,605	1,385,185	1,485,734	1,223,838	1,328,144
Taconic	1,279,878	1,387,091	1,381,370	1,499,994	1,553,074	1,555,504
Thousand Islands	1,457,143	1,479,696	1,423,482	1,715,975	1,835,716	1,838,040
Albany Office	475,937	404,141	369,364	291,153	433,465	536,143

r Data for 1984-85 — 1988-89 have been revised.

[1] Not including Adirondack and Catskill Forest Preserves.

SOURCE: New York State Office of Parks, Recreation and Historic Preservation.

TABLE E-26

Revenues from Thoroughbred and Harness Racing
New York State — 1984-87

	1984	1985	1986	1987
All Revenues to the State	$ 92,738,953.98	$ 81,358,161.69	$ 64,875,282.82	$ 71,947,671.09
Pari-Mutuel Tax	73,700,913.27	64,625,271.53	56,504,842.49	62,093,152.45
Breakage	3,215,234.04	3,213,202.51	3,110,781.71	2,929,145.59
Winning Tickets From Prior Season Uncashed as of April 1	1,680,235.33	1,859,386.30	1,984,109.70	2,185,786.25
State Admission Taxes	616,924.34	568,022.35	528,021.25	489,402.80
Track License Fees	134,425.00	134,725.00	147,725.00	142,825.00
Franchise Fees (N.Y.R.A.)	12,677,931.00	10,227,032.00a	1,854,890.67a	3,400,000.00b
Occupational License Fees	527,666.00	518,081.00	518,972.00	486,210.00
Fingerprint Identification Fees[1]	143,100.00	153,206.00	169,610.00	153,309.00
Fines Assessed	42,525.00	59,235.00	56,330.00	67,840.00
Number of Days Raced	1,635.00	1,634.00	1,770.00	1,712.00
- - - THOROUGHBRED TRACKS - - -				
All Revenues to the State	$ 61,486,551.15	$ 58,494,449.26	$ 50,240,234.33	$ 52,126,848.77
Pari-Mutuel Tax	45,693,335.63	45,021,644.37	45,028,724.07	45,360,263.92
Breakage	1,272,650.50	1,246,899.45	1,232,172.90	1,178,394.55
Winning Tickets From Prior Season Uncashed as of April 1	1,100,007.90	1,270,032.60	1,421,383.80	1,519,581.65
State Admission Taxes	405,166.12	381,210.84	359,726.89	339,504.65
Track License Fees	17,125.00	18,125.00	18,625.00	19,125.00
Franchise Fees (N.Y.R.A.)	12,677,931.00a	10,227,032.00a	1,854,890.67a	3,400,000.00b
Occupational License Fees	250,960.00	249,750.00	238,175.00	225,295.00
Fingerprint Identification Fees[1]	57,900.00	67,670.00	59,556.00	60,294.00
Fines Assessed	11,475.00	12,085.00	26,980.00	24,390.00
Number of Days Raced	462.00	469.00	472.00	475.00
- - - HARNESS TRACKS - - -				
All Revenues to the State	$ 31,252,402.83	$ 22,863,712.48	$ 14,484,782.75	$ 19,790,871.22
Pari-Mutuel Tax	28,007,577.64	19,603,627.16	11,390,942.55	16,732,888.53
Breakage	1,942,583.54	1,966,303.06	1,863,422.16	1,750,751.04
Winning Tickets From Prior Season Uncashed as of April 1	580,227.43	589,353.70	562,725.90	636,421.50
State Admission Taxes	211,758.22	186,811.51	159,073.14	149,898.15
Track License Fees	117,300.00	116,600.00	121,200.00	123,700.00
Occupational License Fees	276,706.00	268,331.00	271,815.00	260,915.00
Fingerprint Identification Fees[1]	85,200.00	85,536.00	90,454.00	92,847.00
Fines Assessed	31,050.00	47,150.00	25,150.00	43,450.00
Number of Days Raced	1,173.00	1,165.00	1,212.00	1,237.00
- - - QUARTER HORSE TRACKS - - -				
All Revenues to the State	c	c	$150,265.74	29,951.10c,d
Pari-Mutuel Tax			85,175.87	—
Breakage			15,186.65	—
Winning Tickets From Prior Season Uncashed as of April 1			—	29,783.10
State Admission Taxes			9,221.22	—
Track License Fees			7,900.00	—
Occupational License Fees			8,982.00	—
Fingerprint Identification Fees[1]			19,600.00	168.00
Fines Assessed			4,200.00	—
Number of Days Raced	—	—	86.00	—

— Represents zero.

a After audit.

b Estimated, pending audit.

c There was no quarter horse racing in New York State in these years.

d Received for 1986, but accounted for in 1987.

[1] Paid to New York State Division of Criminal Justice Services.

SOURCE: New York State Racing and Wagering Board.

TABLE E-27

Appropriations for State Operations from the General Fund
New York State — Fiscal Years 1985-86 — 1989-90

Agency	Adjusted Appropriations				
	1985-86	1986-87	1987-88	1988-89	1989-90
All General Fund Appropriations[1] [2]	$8,246,280,767	$9,176,559,387	$10,584,922,181	$11,189,682,070	$10,855,123,292
Major Agencies					
Executive Chamber	7,583,000	8,243,300	8,532,843	8,628,350	8,582,000
Adirondack Park Agency	1,909,000	1,992,000	2,232,200	2,578,800	2,944,600
Advocate for the Disabled, Office of	796,900	890,700	1,044,300	1,324,500	1,114,400
Aging, Office for the	1,681,800	2,146,659	3,466,800	3,763,300	3,577,700
Agriculture and Markets, Department of	28,091,200	28,338,100	27,501,300	29,088,800	36,459,200
Alcoholic Beverage Control, Division of	11,927,700	12,779,000	13,989,900	14,926,500	15,046,100
Alcoholism and Alcohol Abuse, Division of	22,493,800	27,432,500	31,101,200	32,771,200	33,154,100
Arts, Council on the	3,925,400	4,290,702	4,769,975	4,825,124	4,924,784
Audit and Control, Department of	51,779,601	54,573,900	62,120,200	62,669,800	62,218,400
Budget, Division of the	17,199,500	18,125,400	18,725,080	20,457,500	21,305,000
Children and Families, Council on	1,827,800	2,387,600	3,078,800	3,794,700	2,726,700
Civil Service, Department of	25,090,202	26,954,000	28,203,400	30,718,000	29,566,200
Consumer Protection Board, State	2,446,500	831,150	908,700	1,329,500	1,242,100
Correctional Services, Department of	672,386,500	744,701,400	837,485,700	908,440,400	1,064,205,300
Crime Victims Services, Office of	2,480,200	2,954,800	3,093,800	3,270,600	3,470,400
Criminal Justice Services, Office of	11,546,400	10,029,879	10,728,470	9,842,048	6,324,700
Economic Development, Department of	27,393,000	34,507,300	39,303,700	43,029,900	37,845,200
Education Department	99,729,100	99,042,196	75,214,828	83,823,736	81,170,763
Elections, State Board of	1,989,500	2,260,300	2,398,100	3,823,950	3,353,500
Employee Relations, Office of	2,377,700	5,558,400	5,679,500	6,852,700	6,509,900
Energy Office, State	4,206,400	2,103,700	2,454,700	2,587,400	1,848,700
Environmental Conservation, Department of	87,767,400	94,637,300	111,444,200	113,910,600	95,052,070
Equalization and Assessment, State Board of	23,748,700	25,771,600	27,999,100	29,960,300	29,607,300
General Services, Office of	112,925,300	121,161,000	101,750,000	112,138,000	107,808,300
Health, Department of	178,353,538	196,497,200	219,143,600	236,932,600	195,584,800
Higher Education Services Corporation	9,693,900	9,992,600	10,640,900	10,902,300	11,191,950
Housing and Community Renewal, Division of	39,603,700	40,881,400	43,442,800	51,691,900	43,387,200
Human Rights, Division of	6,442,300	6,950,700	7,779,100	8,635,400	8,339,400
Labor, Department of	23,381,100	32,556,600	54,333,000	51,893,200	27,937,950
State Insurance Fund			3,000,000		
Law, Department of	60,963,700	68,538,600	80,916,500	84,263,100	81,510,500
Mental Health, Office of	733,312,000	762,037,100	789,406,700	927,883,000	901,847,600
Mental Retardation and Developmental Disabilities, Office of	307,621,700	317,892,000	348,212,500	352,693,900	307,135,800
Military and Naval Affairs, Division of	20,498,300	23,015,200	23,128,100	22,529,000	21,258,900
Motor Vehicles, Department of	102,931,100	112,374,240	115,081,900	110,988,000	96,940,400
Parks, Recreation and Historic Preservation, Office of	84,529,500	85,127,700	93,983,200	99,286,500	94,167,000
Parole, Division of	49,762,710	55,476,100	67,802,250	79,455,800	91,038,800
Probation and Correctional Alternatives, Division of	4,213,040	4,588,315	4,550,376	5,095,600	5,310,500
Public Employment Relations Board	3,031,500	3,217,700	3,373,400	3,368,500	3,347,500
Racing and Wagering Board, State	10,204,200	15,796,800	16,176,800	16,416,500	16,783,200
Social Services, Department of	205,469,053	227,022,900	141,321,000	140,057,030	129,855,871
State, Department of	21,661,300	22,183,300	18,128,100	26,239,200	26,605,600
State Police, Division of	161,300,600	169,086,400	179,931,200	183,541,700	197,730,300
State University of New York	1,089,639,500	1,186,941,600	1,276,618,214	1,310,589,700	1,198,238,000
Substance Abuse Services, Division of	15,627,000	16,452,400	18,500,000	21,675,500	22,257,000
Taxation and Finance, Department of	180,035,000	188,111,400	211,433,600	221,113,400	231,477,300
Tax Appeals, Division of			1,825,900	2,858,200	3,071,500
Transportation, Department of	463,859,000	491,000,200	437,699,500	475,442,000	394,695,100
Urban Development Corporation	10,559,100	12,546,500	7,747,200	10,533,600	11,072,600
Veterans' Affairs, Division of	3,477,300	3,776,800	4,267,800	4,231,200	4,381,600
Youth, Division for	114,271,300	121,935,100	131,875,600	137,014,900	124,854,800
Other Agencies					
Battery Park City Authority	4,924,000	6,548,000			
Black Affairs, Governor's Advisory Committee for	300,000	330,000	346,500	355,000	353,400
Business Permits and Regulatory Assistance, Office of	937,500	1,048,200	1,248,200	1,365,200	1,219,700
Christopher Columbus Quincentenary Commission					112,300
Contract Compliance, Office of State	400,000	445,000	467,250		
Deferred Compensation Board	300,000	300,000	300,000	450,000	450,000
Empire State Day Care Services Corporation			220,000		
Energy Research and Development Authority	13,350,000	a	700,000	1,500,000	10,500,000
Environmental Facilities Corporation	1,723,500	1,018,500	1,195,100	1,207,300	953,600
Facilities Development Corporation	11,234,600	12,963,000	14,953,500		
Governor's Traffic Safety Committee	366,000	401,000	413,600	453,300	452,400
Harlem Urban Development Corporation	5,249,000	5,300,300	2,623,000	2,818,500	3,209,800
Health Care Financing Council	590,000	625,000	b	b	
Hispanic Affairs, Governor's Office for	300,000	330,000	346,500	358,200	374,198
Inspector General, Office of the			1,375,232	1,685,200	1,680,100
Insurance and Securities Funds Reserve Guarantee	397,000,000	722,000,000	1,022,000,000	1,382,000,000	1,672,000,000

(Continued on following page)

TABLE E-27 (continued)

Appropriations for State Operations from the General Fund New York State — Fiscal Years 1985-86 — 1989-90

	Adjusted Appropriations				
Agency	1985-86	1986-87	1987-88	1988-89	1989-90
Joint Labor-Management Committee	20,000				
Lieutenant Governor, Office of			447,000	394,600	451,600
Long Island Power Authority		11,000,000			
Long Island Veterans' Home				54,100	3,600,000
Minority and Women's Business, Office of				2,121,850	2,968,100
Mortgage Agency, State of New York				15,000,000	6,000,000
New York Convention Center Operating Corporation	13,194,000	12,000,000	10,800,000	7,400,000	1,500,000
Nonviolence Institute				1,500,000	1,500,000
North Country Development Authority	2,500,000	2,681,000	3,813,400	564,630	560,700
Olympic Regional Development Authority	4,603,000	4,718,000	4,718,000	4,718,000	4,632,700
Performing Arts Center Corp., Nelson A. Rockefeller Empire State Plaza					800,000
Rural Affairs, Office of			500,000	763,900	745,200
Science and Technology Foundation	697,300	1,003,400	1,279,300	1,430,800	1,534,300
Voluntary Services, Office for				783,100	781,500
State Commissions					
Capitol, Restoration of the	162,200	160,000	175,000	175,000	152,500
Correction	2,459,200	2,819,500	3,225,900	3,242,200	3,423,600
Criminal Justice and the Use of Force	399,300	800,000			
Disaster Preparedness	1,454,500				
Empire State Plaza Arts	50,000	100,000	100,000	200,000	150,000
Government Integrity			5,000,000	5,495,400	2,400,000
Judicial Conduct	1,950,600	2,051,500	2,154,600	2,300,400	2,211,500
Judicial Nomination	51,000	51,000	51,000	51,000	10,000
King, Martin Luther, Jr.	100,000	174,000	174,000	783,000	771,300
Lake George Park			250,000	92,900	92,900
Law Revision	456,300	486,500	520,700	487,400	515,300
Membership Dues					551,870
Northeastern Queens Nature and Historic Preservation	80,000	80,000	80,000	93,800	91,300
Public Employee Pension and Retirement Systems	388,700	400,200	407,900	403,400	263,800
Quality of Care for Mentally Disabled	2,631,400	3,294,300	4,456,200	4,787,600	4,784,100
St. Lawrence-Eastern Ontario	389,200	471,700	472,700	545,400	529,300
Uniform State Laws	47,000	47,000	47,000	47,000	47,000
Temporary State Commissions					
Appellate Justice, Modernization and Revision of		350,000	175,000		
Bicentennial of the United States Constitution			1,010,000	1,463,000	720,000
Executive, Legislative and Judicial Compensation			150,000	150,000	
Investigation	2,325,600	2,200,600	2,498,900	2,676,500	2,676,500
Lobbying, Regulation of	421,000	438,190	444,650	498,522	498,500
Real Property Tax Law	584,400	575,000	575,000	588,200	
Sentencing Guidelines	505,600				
Social Services Law, Revision of	175,000	175,000			
Tug Hill	587,300	740,500	817,100	986,500	999,900
Vietnam Veterans, Readjustment Problems of		250,000	250,000	250,000	
Workers' Compensation and Disability Benefits	250,000				
Legislative Commissions					
Critical Transportation Choices	655,000	655,000	b	b	
Dairy Industry Development		425,000	b	b	
Economy and Efficiency in Government	595,000				
Public Management Systems		670,000	b	b	
Public-Private Cooperation	350,000	425,000	b	b	
Rural Resources, Development of	350,000	425,000	b	b	
Science and Technology	350,000	400,000	b	b	
Skills Development and Vocational Education		400,000	b	b	
Solid Waste Management	650,000	670,000	b	b	
State-Local Relations	450,000	550,000	b	b	
Tax Administration and the Tax Law, Modernization	450,000	450,000	b	b	
Toxic Substances and Hazardous Waste	400,000	425,000	b	b	
Water Resource Needs of Long Island	400,000	410,000	b	b	
Miscellaneous Purposes					
Albany Space Plan					
Asbestos Removal Planning					
Automobile Accident Claims					
Binghamton State Office Building, Decontamination and Rehabilitation	5,592,000	5,872,300	1,580,000	4,338,000	
Claims (Section 8, State Finance Law)	11,000	11,000	11,000	11,000	11,000
Clinical Medical Network in the Greater Mohawk Valley Region	163,000				
Collective Bargaining Agreements	32,303,188	69,360,400	33,670,600	46,312,630	45,071,550

(Continued on following page)

TABLE E-27 (continued)

Appropriations for State Operations from the General Fund
New York State — Fiscal Years 1985-86 — 1989-90

Agency	Adjusted Appropriations				
	1985-86	1986-87	1987-88	1988-89	1989-90
Community Facilities Project Guarantee Fund		1,623,000			
Conference of Northeast Governors	76,000	85,000	98,040	109,120	
Conservation Corps, New York State		3,000,000	1,000,000		
Consolidated Criminal Justice Training			698,100		
Council of State Governments	148,000	156,000	160,000	167,100	
Court Facilities Incentive Aid Fund Guarantee					40,000,000
Early Childhood Services Rate Setting Study				250,000	
Environmental Standards and Development	372,250	400,000	c	c	
Gateway Information Centers		2,000,000			
Governor's Public Papers	200,000				
Green Thumb Program	2,995,000	3,189,500	3,190,000	3,189,800	2,988,800
Hazardous Waste Remedial Fund Transfer	8,000,000	8,000,000	9,500,000	12,868,200	
Health Insurance Contingency Reserve	127,000,000	159,221,600	160,985,000	210,902,600	249,098,900
Higher Education	1,147,000	2,715,500	1,850,000	480,000	5,893,000
High Schools of Excellence			1,000,000		
Human Services Work Force Planning, Task Force				300,000	
Infrastructure Trust Fund — Housing Programs				4,000,000	550,000
Income Verification Study		250,000			
Information Systems for Personnel Management and Internal Control				1,000,000	
Independent Audit to Comply with Federal Single Audit Requirements			850,000		
Indian Land Claims Litigation Costs		185,000	125,000	295,000	235,000
Infrastructure Trust Fund — Housing Programs			850,000,000	646,000,000	
Intergovernmental Relations, Advisory Commission	5,000	5,000	5,000	10,000	
Judicial Nominating Committee, Governor's	108,600	107,200	107,200	107,200	107,200
Love Canal Remediation Costs				150,000	
Low-Level Radioactive Waste Siting Commission	3,500,000	3,500,000	1,630,000		
Midwest/Northeast Institute	40,000	60,000	61,000	85,000	
Minority Public Policy Internship				200,000	
Minority and Women's Business Development, Office of					2,968,100
National Governor's Association	109,200	120,000	128,300	136,860	
Negotiated Agreements (DMNA)		18,401,200	372,800		
New York Interest on Lawyers Account				200,000	
Nonpersonal Service Inflation Reserve	5,000,000				
Passenger Vehicle Acquisition	4,732,800	1,126,200			
Professional Education Services			3,000,000		
Public Management Intern Program				901,500	507,800
Recruitment of Physicians in the Mid-Hudson Valley Area	494,000				
Repayment of Receivables		10,940,552		19,900,000	22,000,000
Reserve for Federal Audit Disallowances	2,500,000				
Reserve for Federal Cash Flow Shortfalls	15,000,000	15,000,000	15,000,000	15,000,000	
Residential School Bed Development	200,000	334,300	415,000	440,000	445,000
Roosevelt Island Operating Corporation	6,991,700	3,140,500	3,246,600	1,897,200	3,431,000
SIDC/CUNY Campus Maintenance				1,241,900	
State Health Services Corps	1,000,000	2,000,000	3,000,900	4,000,000	4,250,000
Staten Island Property Interim Maintenance Support for OMRDD/CUNY					1,240,000
Storm Disaster Assistance				401,200	
Systems Improvements for Enhanced Community Safety (SIFECS)	a	3,600,000	a	a	
Tax Stabilization Reserve Fund, Repayment to	27,707,571	16,202,172	16,202,172	16,202,172	
Voluntary Agency Revolving Loan					1,000,000
Women's Division in the Executive Department	600,000	600,000	630,000	651,500	649,600
Work and Family, Task Force on				124,400	
Workers' Compensation Reserve	81,304,800	75,473,100	71,152,500	63,100,500	60,241,400
Workforce Training and Redeployment					2,000,000
World Trade Center, Relocation of State Offices from the	19,150,900	19,988,400	10,530,100	19,201,200	21,822,800
General State Charges (Employee Fringe Benefits and Fixed Costs)	1,491,191,883	1,564,465,300	1,624,815,000	1,534,529,400	1,687,456,700
Legislature	131,188,283	142,917,752	162,462,816	178,918,254	179,089,322
Judiciary	675,897,348	732,515,280	772,117,035	816,907,994	874,737,464

a Appropriation was made from Special Revenue Fund—Other than Federal (see Table E-29).

b Transferred to the Legislature.

c Transferred to the Department of Health.

1 See Tables E-28 through E-33 for related appropriations from other funds.

2 Agencies which receive their appropriations from State funds other than the State General Fund include:
Banking Department
Insurance Department
Workers' Compensation Board
Department of Public Service
Cable Television Commission

SOURCE: *New York State Executive Budget* 1986-87, 1987-88, 1988-89 and 1989-90.

TABLE E-28

Appropriations for State Operations from Special Revenue Funds — Federal
New York State
Fiscal Years 1986-87 — 1989-90

Agency	Adjusted Appropriations			
	1986-87	1987-88	1988-89	1989-90
All Special Revenue Funds—Federal[1]	$ 2,162,639,560	$ 2,238,866,460	$ 1,994,360,494	$ 2,128,589,672
Major Agencies				
Adirondack Park Agency				75,000
Aging, Office for the	3,515,600	3,385,200	4,354,600	4,455,000
Agriculture and Markets, Department of	965,000	725,300	720,000	1,420,000
Alcoholism and Alcohol Abuse, Division of				593,000
Arts, Council on the	639,650	661,600	971,000	830,000
Children and Families, Council on	100,000	550,000	333,500	1,051,000
Correction, Commission of	50,000	50,000	50,000	50,000
Correctional Services, Department of	730,000	300,000	2,050,000	1,302,000
Criminal Justice Services, Division of	3,055,000	8,551,910	1,931,044	4,846,100
Economic Development, Department of	250,000	150,400	562,800	225,000
Education	125,427,310	114,853,000	127,123,800	96,579,700
Energy Office, State	4,172,000	7,162,100	3,469,000	3,264,000
Environmental Conservation, Department of	50,968,500	46,346,800	56,972,700	50,600,800
General Services, Office of				3,500,000
Health, Department of	33,776,600	31,829,000	37,097,900	47,665,100
Housing and Community Renewal, Divison of	643,000	696,000	1,031,000	2,206,300
Human Rights, Division of	2,300,000	2,129,000	1,990,500	1,947,622
Labor, Department of	477,619,500	445,157,300	466,357,400	448,342,400
Workers' Compensation Board	220,000	256,000	213,100	
Law, Department of	14,872,100	15,543,600	16,115,200	16,583,400
Mental Health, Office of	867,600	905,700	1,611,600	850,400
Mental Retardation and Developmental Disabilities, Office of	153,000	296,000	366,000	183,000
Military and Naval Affairs, Division of	17,282,900	18,441,300	18,967,700	22,061,700
Motor Vehicles, Department of		400,000	4,560,000	3,118,900
Parks, Recreation and Historic Preservation, Office of	2,463,000	3,068,400	2,450,000	2,625,000
Parole, Division of	50,000	100,000	100,000	100,000
Public Service, Department of	334,700	263,300	342,000	342,000
Quality of Care for the Mentally Disabled, Commission on	2,089,500	2,115,400	2,523,850	2,997,150
Social Services, Department of	1,166,925,100	1,290,868,300	1,127,756,600	1,237,762,900
State, Department of	5,255,100	5,765,600	6,445,000	7,191,000
State Police, Division of	400,000	858,400	894,700	894,700
State University of New York	67,280,000	68,780,000	65,280,000	70,510,000
Substance Abuse Services, Division of				916,000
Transportation, Department of	3,686,000	68,630,900	5,306,000	6,198,000
Youth, Division of			700,000	500,000
Women in the Executive Department, Division for				4,000
Other Agencies				
Developmental Disabilities Planning Council	3,500,000	3,500,000	4,000,000	4,000,000
Governor's Traffic Safety Committee	6,670,000	6,820,000	5,950,000	6,020,000
St. Lawrence-Eastern Ontario Commission	50,000			
Miscellaneous				
Collective Bargaining Agreements	3,027,100	2,394,800	6,743,700	
Critical Transporation Choices, Legislative Commission on		a	a	
Handicapped Infants and Toddlers		4,000,000		
Negotiated Agreements (DMNA)	119,000			
Petroleum Overcharge Recovery	163,100,000	83,200,000	17,816,000	76,758,000
Storm Disaster Assistance			1,203,800	
Judiciary	82,300	12,400		

---

a Transferred to the Legislature.

[1] See Tables E-27 and E-29 through E-33 for related appropriations from other funds.

SOURCE: *New York State Executive Budget*, 1987-88, 1988-89, 1989-90, and 1990-91.

TABLE E-29

Appropriations for State Operations from Special Revenue Funds — Other Than Federal New York State — Fiscal Years 1986-87 — 1989-90

Agency	Adjusted Appropriations 1986-87	1987-88	1988-89	1989-90
All Special Revenue Funds Appropriations[1]	$ 2,206,991,117	$ 2,546,040,535	$ 2,917,863,881	$ 3,408,939,162
Major Agencies				
Agriculture and Markets, Department of	26,913,600	19,810,000	21,261,600	23,469,200
Alcoholism and Alcohol Abuse, Division of	1,500,000	1,680,000	1,680,000	1,680,000
Audit and Control, Department of	208,200	209,200	216,600	3,492,500
Banking Department	27,241,000	28,944,500	31,718,500	35,831,500
Cable Television, State Commission on	3,090,800	3,203,700	3,523,900	3,794,500
City University of New York				43,300,000
City University Senior Colleges		21,320,000	43,300,000	
Consumer Protection Board	2,159,700	1,819,450	1,951,200	2,191,600
Correctional Services, Department of		10,410,000	32,551,000	49,652,200
Crime Victims Services, Office of	50,000	25,000	50,000	25,000
Criminal Justice Services, Division of	17,414,300	19,844,900	27,546,300	40,088,900
Economic Development, Department of	1,260,000	1,160,000	1,460,000	2,217,900
Education Department	20,831,840	27,509,189	29,245,449	34,971,000
Elections, State Board of		160,000	240,000	240,000
Employee Relations, Office of		150,000	180,000	180,000
Energy Office, State	2,413,800	2,192,700	2,596,600	3,405,700
Energy Research and Development Authority	15,050,000	15,150,000	17,350,000	16,050,000
Environmental Conservation, Department of	42,862,000	46,583,500	59,974,800	97,604,900
Environmental Facilities Corporation				200,000
Equalization and Assessment, State Board of		550,000	635,600	776,600
General Services, Office of	400,000	300,000	450,000	584,000
Health, Department of	85,386,850	94,198,700	103,736,100	111,936,800
Higher Education Services Corporation	38,931,300	46,203,223	47,157,300	50,860,800
Housing and Community Renewal, Division of		3,692,200	2,784,800	17,382,700
Human Rights, Division of	50,000	50,000	50,000	50,000
Insurance Department	45,164,700	48,705,000	50,588,040	53,601,700
Labor, Department of	4,800,000	4,800,000	4,800,000	6,800,000
Law, Department of			508,000	1,600,000
Lottery. Division of	41,727,700	56,446,300	65,156,300	65,105,300
Mental Health, Office of	451,850,000	519,651,000	479,140,000	536,360,000
Mental Retardation and Developmental Disabilities, Office of	501,850,000	549,460,000	565,737,000	657,300,000
Military and Naval Affairs, Division of	1,866,600	2,613,000	2,794,800	4,083,000
Motor Vehicles, Department of	14,291,600	17,931,100	20,060,800	48,229,600
Parks, Recreation and Historic Preservation, Office of	885,000	2,642,000	3,056,200	10,908,500
Public Service, Department of	44,558,500	44,973,500	49,705,700	53,040,400
Quality of Care for the Mentally Disables, Commission on	126,500	195,000	160,000	170,000
Social Services, Department of	6,710,000	7,553,600	123,095,770	134,275,200
State, Department of	2,493,600	9,666,500	2,984,200	4,488,500
State Police, Divison of	21,483,600	29,850,200	34,950,400	28,779,200
State University of New York	661,423,700	778,935,400	879,948,800	1,106,014,100
State University Construction Fund	6,657,758	7,016,529	7,483,000	8,838,000
Substance Abuse Services, Division of	2,608,000	2,302,000	1,726,000	
Transportation, Department of	6,756,000	21,084,000	82,366,000	31,328,000
Workers' Compensation Board	63,438,200	65,443,000	67,675,500	77,478,300
Other Agencies				
Children and Families, Council on			144,200	80,000
Empire State Plaza Arts Commission	150,000	150,000		
Financial Control Board for the City of New York	1,835,909	1,900,232	2,015,900	1,988,800
Lake George Park Commission			627,400	534,600
Long Island Power Authority	11,000,000			2,800,000
Low Level Radioactive Waste Siting Commission			8,887,100	5,874,800
New York Metropolitan Transportation Council	3,412,000	3,412,000	3,429,000	3,776,000
Regulation of Lobbying, Temporary State Commission on	40,000	40,000	40,000	14,000
Rural Affairs, Office of				23,000
St. Lawrence-Eastern Ontario Commission		218,000	50,000	50,000
Miscellaneous				
Albany Space Plan				684,000
Collective Bargaining Agreements	2,314,200		6,532,230	
Employment Training Program—Job Training Partnership Act	1,000,000	1,000,000	1,000,000	1,000,000
Federal Gasoline and Diesel Fuel Excise Tax			2,000,000	750,000
Hazardous Waste Disposal Sites Investigation		400,000	400,000	400,000
Oil Spills, Cleanup and Removal	12,000,000	11,411,000	12,000,000	12,000,000
Systems Improvements for Enhanced Community Safety	6,800,000	9,841,924	5,112,500	
Yonkers Emergency Financial Control Board	414,800	421,228	413,292	453,185
Legislature	750,000	1,600,000	750,000	1,500,000
Judiciary	2,819,360	1,211,760	2,866,000	8,625,177

[1] See Tables E-27 through E-28, and E-30 through E-33 for related appropriations for other funds.

a Appropriation included on Table E-27.

SOURCE: *New York State Executive Budget*, 1987-88, 1988-89, 1989-90 and 1990-91.

TABLE E-30

Appropriations for State Operations from Enterprise Funds
New York State
Fiscal Years 1986-87 — 1989-90

Recipient Agency	Adjusted Appropriations 1986-87	1987-88	1988-89	1989-90
All Enterprise Funds Appropriations[1]	$ 41,431,400	$ 44,509,600	$ 49,455,400	$ 52,546,700
Major Agencies				
Agriculture and Markets, Department of	6,092,400	6,731,700	7,066,900	7,487,600
Correctional Services, Department of	19,196,600	20,906,100	25,021,200	27,759,800
Health, Department of	12,000	12,000	12,000	12,000
Mental Health, Office of	10,798,400	11,880,800	12,580,000	12,638,300
Mental Retardation and Developmental Disabilities, Office of	4,805,000	4,464,000	4,206,000	4,079,000
Quality of Care for the Mentally Disabled, Commission on	15,000	15,000	15,000	20,000
Parks, Recreation and Historic Sites, Office of	250,000	250,000	250,000	300,000
Youth, Division for	250,000	250,000	250,000	250,000
Other Purposes				
Collective Bargaining Agreements	12,000		54,300	

[1] See Tables E-27 through E-29 and E-31 through E-33 for related appropriations from other funds.

SOURCE: *New York State Executive Budget*, 1987-88, 1988-89, 1989-90 and 1990-91.

TABLE E-31

Appropriations for State Operations from Internal Service Funds
New York State — Fiscal Years 1986-87 — 1989-90

Agency	1986-87	1987-88	1988-89	1989-90
All Internal Service Funds Appropriations[1]	$ 342,336,000	$ 420,314,800	$ 414,106,300	$ 442,437,104
Major Agencies				
Audit and Control, Department of	5,431,100	1,132,600	989,700	1,006,800
Business Permits and Regulatory Assistance, Office of				154,800
Civil Service, Department of	6,376,100	6,579,000	7,578,600	8,115,100
Correctional Services, Department of	63,280,200	61,543,100	58,178,800	61,252,000
Education Department		696,600	1,261,100	1,432,604
Employee Relations, Office of	1,956,700	2,213,300	2,400,900	3,159,300
Facilities Development Corporation			22,861,800	21,348,000
General Services, Office of	262,941,800	345,696,400	315,466,700	326,690,700
Law, Department of		422,100	2,797,700	3,910,600
Mental Health, Office of	1,974,500	2,031,700	2,503,900	2,667,200
Other Purposes				
Collective Bargaining Agreements	375,600		67,100	
Independent Audit				700,000
Workforce Training and Redeployment				12,000,000

[1] See Tables E-27 through E-30 and E-32 through E-33 for related appropriations from other funds.

SOURCE: *New York State Executive Budget*, 1987-88, 1988-89, 1989-90, and 1990-91.

TABLE E-32

Appropriations for State Operations from Fiduciary Funds
New York State
Fiscal Years 1986-87 — 1989-90

Agency	1986-87	1987-88	1988-89	1989-90
All Fiduciary Funds Appropriations[1]	$ 921,134,300	$ 998,923,500	$ 1,118,908,813	$ 1,122,085,528
Major Agencies				
Aging, Office for the	30,000		250,000	
Audit and Control, Department of	34,233,300	31,087,100	33,418,800	35,837,500
Banking Department	1,200,000	1,200,000	1,200,000	2,000,000
Children and Families, Council on	320,000	640,000	640,000	400,000
City University of New York				831,402,128
City University Senior Colleges	694,309,300	739,839,800	799,713,413	
Correctional Services, Department of	5,000	5,000	18,300	51,500
Criminal Justice Services, Division of	10,000	10,000	10,000	10,000
Education Department	203,000	90,000	600,000	680,000
General Services, Office of				200,000
Health, Department of	302,100	302,100	327,100	327,100
Mental Health, Office of	1,622,600	1,216,100	926,000	973,700
Mental Retardation and Developmental Disabilities, Office of	955,000	977,000	550,000	585,000
Military and Naval Affairs, Division of	1,000,700	1,042,100	1,042,800	952,400
Parks, Recreation and Historic Preservation, Office	1,238,000	1,398,000	1,298,000	1,405,000
Parole, Division of	100,000	100,000	100,000	95,000
Social Services, Department of	13,380,000	18,848,200	8,298,500	1,631,100
State, Department of	100,000	100,000	100,000	25,000
State Police, Division of	7,600	7,600	7,600	7,600
State University of New York	33,282,000	36,599,000	37,499,000	38,322,000
Youth, Division for	100,000	100,000	100,000	100,000
Other Agencies				
Empire State Plaza Arts Commission			150,000	150,000
Olympic Regional Development Authority	450,000	450,000	450,000	450,000
Voluntary Services, Office for				225,000
Miscellaneous				
Collective Bargaining Agreements	592,400		536,900	
Health Insurance Reserve Receipts Fund	18,312,400	28,674,300	75,800,000	37,200,000
Management and Productivity Incentives and Awards	25,000	25,000	25,000	25,000
State Insurance Fund[2]	119,105,900	135,962,200	155,597,400	168,530,500
Legislature	250,000	250,000	250,000	500,000

[1] See Tables E-27 through E-31 and E-33 for related appropriations from other funds.

[2] Includes Workers' Compensation and Disability Benefits Fiduciary Funds.

SOURCE: *New York State Executive Budget*, 1987-88, 1988-89, 1989-90 and 1990-91.

TABLE E-33

Appropriations for Capital Projects from All State Funds New York State — Fiscal Year 1989-90

Agency	All Capital Appropriations	Fund from which Appropriated			
		Capital Projects	Special Revenue	Internal Service	Fiduciary
All Capital Appropriations	$ 7,030,211,000	$ 7,024,052,000	$ 4,400,000	$ 1,759,000	
From State Budget Funds	4,381,411,000	4,375,252,000	4,400,000	1,759,000	
Major Agencies					
Affordable Housing Corporation	25,000,000	25,000,000			
Agriculture and Markets	3,307,000	3,307,000			
City University of New York	135,566,000	135,566,000			
Correctional Services	702,217,000	702,217,000			
Education	1,031,000	1,031,000			
Environmental Conservation	229,447,000	225,047,000	4,400,000		
General Services, Office of	18,331,000	16,572,000		1,759,000	
Harlem Urban Development Corporation	2,386,000	2,386,000			
Housing Finance Agency	29,600,000	29,600,000			
Housing Trust Fund Corporation	25,000,000	25,000,000			
Mental Hygiene, Department of	153,862,000	153,862,000			
Alcoholism and Alcohol Abuse, Division of	5,190,000	5,190,000			
Mental Health, Office of	422,188,000	422,188,000			
Mental Retardation and Development Disabilities, Office of	92,343,000	92,343,000			
Substance Abuse Services, Division of	11,283,000	11,283,000			
Military and Naval Affairs, Division of	6,570,000	6,570,000			
Parks, Recreation and Historic Preservation, Office of	56,746,000	56,746,000			
State Police, Division of	359,000	359,000			
State University/State University Construction Fund	122,142,000	122,142,000			
State University—Community Colleges	19,272,000	19,272,000			
Transportation	2,188,300,000	2,188,300,000			
Urban Development Corporation	20,325,000	20,325,000			
Youth, Division for	8,998,000	8,998,000			
Health, Department of	71,657,000	71,657,000			
Miscellaneous Purposes (to all State Departments and Agencies)					
Construction Supplement	178,000	178,000			
Consulting Services	1,500,000	1,500,000			
Energy Conservation	1,000,000	1,000,000			
Flood Disaster Restoration	3,000,000	3,000,000			
Land Supplement	561,000	561,000			
Petroleum Storage Tank Program	5,525,000	5,525,000			
Rehabilitation and Improvements	13,235,000	13,235,000			
Roosevelt Island Operating Corporation	5,292,000	5,292,000			
From Bond Funds	2,648,800,000	2,648,800,000			
Accelerated Capacity and Transportation Improvements Fund	2,530,000,000	2,530,000,000	X	X	X
Environmental Quality Bond Act Fund - 1986	116,000,000	116,000,000	X	X	X
Transportation Infrastructure Renewal Bond Fund	2,800,000	2,800,000	X	X	X

1 See Table E-27 through E-32 for related appropriations from other funds.

X Not applicable.

SOURCE: *New York State Executive Budget*, 1990-91

TABLE E-34

Space Leased by State Government, by Type of Space New York State by County — April 1989

	Area Square Feet				Rent			
County[1]	Total	Office	Storage	Misc.	Total	Office	Storage	Misc.
New York State[2]	10,267,521	8,825,325	1,153,197	288,999	$ 129,311,059	$ 122,901,820	$ 4,166,348	$ 2,242,891
New York City	3,929,565	3,770,129	131,418	28,018	72,236,035	70,655,833	$ 1,170,724	$409,478
Bronx	276,056	271,154	—	4,902	5,017,332	4,884,270	—	133,062
Kings	1,021,540	989,790	31,750	—	15,839,215	15,698,573	140,342	300
New York	2,001,442	1,938,699	44,627	18,116	41,444,356	40,457,470	751,070	235,816
Queens	585,310	525,269	55,041	5,000	9,441,626	9,122,014	279,312	40,300
Richmond	45,217	45,217	—	—	493,506	493,506	—	
Rest of State	6,337,956	5,055,196	1,021,779	260,981	57,075,024	52,245,987	$ 2,995,624	$ 1,833,413
Albany	3,940,049	3,099,184	653,983	186,882	33,379,514	30,008,000	2,094,332	1,277,182
Allegany	4,977	4,977	—	—	59,712	59,712	—	—
Broome	117,495	82,402	31,525	3,568	970,252	785,973	45,369	138,910
Cattaraugus	18,700	18,700	—	—	133,108	133,108	—	—
Cayuga	26,410	6,410	20,000	—	120,927	55,027	62,400	3,500
Chautauqua	19,458	18,091	400	967	153,971	144,271	1,000	8,700
Chemung	43,831	22,246	21,585	—	221,408	161,491	59,417	500
Chenango	12,180	4,420	—	7,760	34,930	34,180	—	750
Clinton	10,971	10,971	—	—	96,200	96,200	—	—
Columbia	4,400	4,400	—	—	30,300	30,300	—	—
Cortland	4,881	4,881	—	—	49,260	49,260	—	—
Delaware	327	327	—	—	1,800	1,800	—	—
Dutchess	31,480	31,480	—	—	312,583	312,583	—	—
Erie	330,832	272,374	30,746	27,712	2,596,467	2,484,640	54,005	57,822
Essex	1,480	1,480	—	—	17,100	17,100	—	—
Franklin	23,133	23,133	—	—	143,697	143,697	—	—
Fulton	9,829	9,829	—	—	55,813	55,813	—	—
Genesee	15,689	15,689	—	—	117,044	117,044	—	—
Greene	17,500	5,000	12,500	—	36,500	29,400	7,100	—
Herkimer	4,264	4,264	—	—	37,310	37,310	—	—
Jefferson	25,348	400	15,600	9,348	93,600	1,440	56,160	36,000
Lewis	1,200	1,200	—	—	13,200	13,200	—	—
Livingston	5,490	5,490	—	—	40,663	40,663	—	—
Monroe	254,476	251,896	2,580	—	2,399,064	2,378,094	5,970	15,000
Montgomery	10,433	10,433	—	—	87,456	87,456	—	—
Nassau	202,019	193,608	4,319	4,092	2,626,685	2,542,823	29,462	54,400
Niagara	14,878	14,878	—	—	129,542	129,542	—	—
Oneida	71,982	28,554	43,428	—	411,673	265,873	108,544	37,256
Onondaga	193,235	177,345	6,290	9,600	1,934,218	1,880,998	13,620	39,600
Ontario	9,766	9,266	—	500	65,803	60,303	—	5,500
Orange	44,229	44,229	—	—	518,033	518,033	—	—
Orleans	4,727	4,727	—	—	42,543	42,543	—	—
Oswego	6,000	6,000	—	—	57,150	57,150	—	—
Otsego	6,232	6,232	—	—	51,654	51,654	—	—
Rensselaer	115,327	63,982	45,945	5,400	766,196	637,633	110,563	18,000
Rockland	33,759	33,759	—	—	434,273	434,273	—	—
St. Lawrence	40,313	20,313	20,000	—	224,281	154,281	70,000	—
Saratoga	5,800	5,800	—	—	44,340	44,340	—	—
Schenectady	115,710	23,332	92,378	—	463,009	218,152	186,857	58,000
Schoharie	256	256	—	—	2,541	2,541	—	—
Schuyler	500	500	—	—	3,990	3,990	—	—
Steuben	10,105	10,105	—	—	72,996	72,996	—	—
Suffolk	158,556	138,744	16,500	3,312	2,021,886	1,931,568	82,425	7,893
Sullivan	7,782	7,782	—	—	95,238	83,238	—	12,000
Tompkins	7,699	7,699	—	—	70,505	70,505	—	—
Ulster	17,827	15,987	—	1,840	173,545	147,145	—	26,400
Warren	13,325	13,325	—	—	119,269	119,269	—	—
Washington	4,000		4,000	—	—	—	8,400	—
Wayne	6,466	6,466	—	—	55,611	55,611	—	—
Westchester	304,984	304,984	—	—	5,426,562	5,390,562	—	36,000
Wyoming	7,646	7,646	—	—	53,202	53,202	—	—
Out-of-State:	12,369	12,369	—	—	224,155	224,155	—	—
Anaheim, California	2,953	2,953	—	—	44,295	44,295	—	—
Des Plaines, Illinois	5,278	5,278	—	—	88,569	88,569	—	—
Washington, DC	4,138	4,138	—	—	91,291	91,291	—	—
Out-of-Country:	3,779	3,779	—	—	78,841	78,841	—	—
London, England	1,185	1,185	—	—	28,747	28,747	—	—
Montreal, Canada	900	900	—	—	17,700	17,700	—	—
Tokyo, Japan	562	562	—	—	13,150	13,150	—	—
Toronto, Canada	1,132	1,132	—	—	19,244	19,244	—	—

— Represents zero.

NA Not available.

[1] Includes only the counties in which New York State leases space.

[2] Not including out-of-state and out-of-country amounts.

SOURCE: New York State Office of General Services, Real Property Planning and Utilization Group.

TABLE E-35

Space Leased by State Government by Type of Space New York State — 1984-1989

Location	Area (square feet) Total	Office	Storage	Misc.	Rent Total	Office	Storage	Misc.
Within New York State								
In New York City								
1984	3,554,515	3,400,585	102,949	50,981	$ 41,073,048	$ 40,636,048	$ 229,414	$ 207,585
1985	3,603,323	3,445,276	107,066	50,981	47,835,942	47,293,127	329,930	212,885
1986	4,027,706	3,860,975	130,470	36,261	56,864,493	56,246,735	460,438	157,320
1987	4,242,352	4,069,833	167,015	5,504	66,239,729	65,068,571	1,107,630	63,528
1988	3,709,259r	3,582,013r	158,130r	23,116r	71,404,590	69,681,541	1,318,571	404,478
1989	3,929,565	3,770,129	131,418	28,018	72,236,035	70,655,833	1,170,724	409,478
In Rest of State								
1984	4,828,206	3,913,322	554,983	359,901	$ 32,331,583	$ 29,512,483	$ 1,282,161	$ 1,536,939
1985	5,041,064	4,086,058	621,077	333,929	39,005,386	35,983,579	1,561,095	1,460,712
1986	5,257,548	4,209,829	688,037	359,682	41,471,534	38,107,797	1,701,113	1,662,624
1987	5,485,822	4,380,900	837,872	267,050	47,548,533	43,842,137	2,252,244	1,454,152
1988	5,694,450r	4,544,219r	886,381r	263,850	50,412,424	46,173,241	2,389,325	1,849,858
1989	6,337,956	5,055,196	1,021,779	206,981	57,075,024	52,245,987	2,995,624	1,833,413
Out of State								
Within USA[1]								
1985	6,797	6,797	—	—	$ 90,728	$ 90,728	—	—
1986	8,538	8,538	—	—	125,618	125,618	—	—
1987	10,531	10,531	—	—	169,244	169,244	—	—
1988	10,531	10,531	—	—	169,244	169,244	—	—
1989	12,369	12,369	—	—	224,155	224,155	—	—
Outside USA[2]								
1985	3,391	3,391	—	—	$ 66,928	$ 66,928	—	—
1986	2,491	2,491	—	—	56,010	56,010	—	—
1987	3,391	3,391	—	—	73,710	73,710	—	—
1988	3,391	3,391	—	—	73,710	73,710	—	—
1989	3,779	3,779	—	—	78,841	78,841	—	—

— Represents zero.

[1] Includes locations in Washington, DC, Illinois and California (1986 on).

[2] Includes locations in Canada, England and Japan.

SOURCE: New York State Office of General Services, Real Property Planning and Utilization Group.

TABLE E-36

State-Related Debt Per Capita New York State — Selected Fiscal Years 1969-70 — 1989-90

Fiscal Year Ended	State Population[1] (millions)	All State-Related Debt	General Obligation Debt[2]	State Guaranteed Authority Debt	Lease Purchase Debt[3]	Moral Obligation Debt Including MAC[4]	Moral Obligation Debt Excluding MAC[4]
1970	18.2	$ 337	$ 139	$ 31	$ 105	X	$ 62
1975	18.1	707	194	31	199	X	283
1980	17.6	1,114	206	30	222	$ 656	305
1985	17.7	1,294	215	35	318	726a	269
1986	17.7	1,291	211	32	341	707a	258
1987	17.8	1,358	218	33	386	721a	251
1988	17.8	1,350	217	32	428	673a	233
1989	17.9	1,388r	244r	31	466	647a	226
1990	18.0	1,441	278	31	519	613a	218

X Not applicable.

a Includes the following amounts issued by the Dormitory Authority for the City University of New York, for which the State contributes, subject to annual appropriations, to annual rental payments equal to 50% of the debt service:

1982-83	$ 337 million	1986-87	$ 286 million
1983-84	$ 379 million	1987-88	$ 277 million
1984-85	$ 316 million	1988-89	$ 270 million
1985-86	$ 308 million	1989-90	$ 263 million

[1] For calendar year ending in State fiscal year.

[2] Excludes tax and revenue anticipation notes, except for the 1988-89 and 1989-90 fiscal years.

[3] In years prior to 1987-88, this category includes two Housing Finance Agency (HFA) programs (State University of New York and Mental Hygiene) which also have the moral obligation provision. In the 1987-88 fiscal year included in this category is one HFA program (State University of New York) which also has the moral obligation provision. Included in the fiscal years after 1984-85 is indebtedness of the Dormitory Authority. Excluded prior to the 1981-82 is indebtedness of the Dormitory Authority issued to finance educational construction for the City University of New York Senior Colleges.

[4] Municipal Assistance Corporation.

SOURCE: New York State Division of the Budget, *Official Statement of the State of New York, January 3, 1991.*

TABLE E-37

State-Related Debt Compared to Personal Income
New York State — Selected Fiscal Years 1969-70 — 1989-90

		All State-Related Debt		General Obligation Debt[2]		State-Guaranteed Authority Debt		Lease-Purchase and Contractual-Obligation Debt[3]		Moral Obligation Debt			
										Including MAC[4]		Excluding MAC[4]	
Fiscal Year Ended	Personal Income[1] (billions)	Amount (millions)	Percent[5]	Amount (millions)	Percent[5]	Amount (millions)	Percent[5]	Amount (millions)	Percent[5]	Amount (millions)	Percent[5]	Amount (millions)	Percent[5]
1970	$ 82.8	$ 6,138	7.4%	$ 2,523	3.2%	$ 571	0.7%	$ 1,920	2.4%	X	X	$ 1,124	1.4%
1975	116.6	12,790	11.0	3,509	3.2	560	0.5	3,605	3.3	X	X	5,116	4.4
1980	169.8	19,652	11.6	3,639	2.2	535	0.3	3,906	2.4	$ 11,572	6.8%	5,390	3.3
1985	263.5	22,903	8.7	3,806	1.4	623	0.2	5,621	2.1	12,853a	4.9	4,769	1.8
1986	280.4	22,843	8.1	3,735	1.3	569	0.2	6,033	2.2	12,506a	4.5	4,586	1.6
1987	299.0	24,170	7.9	3,885	1.3	586	0.2	6,867	2.3	12,832a	4.3	4,462	1.5
1988	321.2	24,031	7.5	3,855	1.2	574	0.2	7,627	2.4	11,975a	3.7	4,156	1.3
1989	345.4	24,833	7.2	4,372	1.3	548	0.2	8,337	2.4	11,576a	3.4	4,039	1.2
1990	368.7	25,929	7.0	5,003	1.4	551	0.2	9,341	2.5	11,038a	3.0	3,922	1.1

X Not applicable.

a Includes the following amounts issued by the Dormitory Authority for the City University of New York, for which the State contributes, subject to annual appropriations, to annual rental payments equal to 50% of the debt service:

1984-85	$ 316 million	1987-88	$ 277 million
1985-86	$ 308 million	1988-89	$ 270 million
1986-87	$ 286 million	1989-90	$ 263 million

[1] Statewide total for calendar year ending in State fiscal year.

[2] Excludes tax and revenue anticipation notes.

[3] Includes two Housing Finance Agency (HFA) programs (State University of New York and Mental Hygiene) which also have the moral obligation provision. Excluded prior to 1981-82 is indebtedness of the Dormitory Authority issued to finance educational construction for the City University of New York Senior Colleges.

[4] Municipal Assistance Corporation.

[5] Expressed as a percent of personal income.

SOURCE: New York State Division of the Budget, *Official Statement of the State of New York, January 3, 1991.*

TABLE E-38

General Obligation Debt of State Government
New York State — November 30, 1990[1]

(millions)

Purpose	Authorized	Authorized but Unissued	Debt Outstanding		
			Bonds	Notes	Total
All General Obligation Debt	$ 12,785.0	$ 4,241.7	$ 4,340.7	$ 227.7	$ 9,442.7
Transportation Capital Facilities					
Highways	1,250.0	—	102.9	—	102.9
Mass Transportation	1,000.0	0.1	506.9	—	506.9
Aviation	250.0	32.9	129.7	—	129.7
Pure Waters	1,000.0	93.2	508.8	—	508.8
Low-Income Housing	960.0	7.9	357.4	—	357.4
Middle-Income Housing	150.0	0.5	109.6	—	109.6
Urban Renewal	25.0	1.6	7.1	—	7.1
Higher Education Facilities	250.0	—	71.9	—	71.9
Park and Recreation Land Acquisition	100.0	0.9	5.4	—	5.4
Outdoor Recreation Development	200.0	0.2	41.5	—	41.5
Environmental Quality (1972)					
Water	650.0	110.8	381.5	12.7	394.2
Air	150.0	59.6	41.9	3.5	45.4
Land	350.0	70.9	180.3	2.0	182.3
Rail Preservation	250.0	—	162.2	—	162.2
Energy Conservation Through Improved Transportation					
Local Streets and Highways	100.0	—	23.7	—	23.7
Rapid Transit and Rail Freight	400.0	11.8	267.5	—	267.5
Rebuild New York through Transportation Infrastructure Renewal					
Highway Related Projects	1,067.5	102.5	750.5	56.4	806.9
Rapid Transit, Rail and Aviation Projects	111.3	32.8	66.0	2.0	68.0
Ports, Canals and Waterways	71.2	28.3	31.6	0.6	32.2
Environmental Quality (1986)					
Hazardous Wastes	1,200.0	1,160.0	40.0	—	40.0
Lands and Forests	250.0	120.4	120.3	5.0	125.3
Accelerated Capacity and Transportation Improvement of the Nineties (ACTION)	3,000.0	2,407.3	433.3	145.5	578.8

— represents zero

a Includes $4,875.0 in Tax and Revenue Anticipation Notes

[1] Does not include $358,050,000 of $404,690,000 of State General Obligation Refunding Bonds dated August 1, 1986, to advance refund an equal amount of General Obligation Bonds that are included in this table. Debt service on the refunding bonds that are not included will be paid from an escrow fund established with the proceeds of the refunding bonds until the refunded bonds are redeemed from the balance of the proceeds of the escrow fund.

SOURCE: New York State Division of the Budget, *Official Statement of the State of New York, January 3, 1991.*

TABLE E-39

Tax-Supported Debt Service Requirements Compared to Taxes
New York State — Selected Fiscal Years
1969-70 — 1988-90

Fiscal Year Ended	General Obligation Debt Service[1] (millions)	Lease-Purchase Payments[2] (millions)	Tax Receipts (millions)	General Obligation Debt Service as % of General Fund Tax Receipts	Lease-Purchase Payments as % of General Fund Tax Receipts	General Obligation and Lease-Purchase as % of General Fund Tax Receipts
1970	$ 149.9	$ 20.0	$ 5,795	2.6%	0.3%	2.9%
1975	327.8	83.2	8,678	3.8	1.0	4.7
1980	505.3	89.2	12,304	4.1	0.7	4.8
1981	562.7	86.5	13,329	4.2	0.6	4.9
1982	584.0	127.6	15,004	3.9	0.9	4.7
1983	628.4	159.1	15,445	4.1	1.0	5.1
1984	678.2	211.6	18,122	3.7	1.2	4.9
1985	702.0	230.2	19,788	3.6	1.2	4.7
1986	720.8	263.0	21,799	3.3	1.2	4.5
1987	656.4	296.1	23,415	2.8	1.3	4.1
1988	659.9	349.4	25,472	2.6	1.4	4.0
1989	685.2	383.3	25,587	2.7	1.5	4.2
1990	820.4	390.8	27,291	3.0	1.4	4.4

[1] For the 1985-86 fiscal year, includes debt service for housing and grade crossing elimination bonds.

[2] Excludes lease-purchase payments related to two Housing Finance Agency (HFA) programs (State University of New York and Mental Hygiene); excludes Dormitory Authority debt for dormitory and dining-hall facilities; and excludes lease-purchase payments for the Thruway Authority. For 1984-85 and subsequent fiscal years, includes lease-purchase and contractual-obligation payments for the City University of New York (Senior Colleges) and the Metropolitan Transportation Authority.

SOURCE: New York State Division of the Budget, *Official Statement of the State of New York, January 3, 1991.*

TABLE E-40

Capital Projects Financed by Selected Public Authorities
New York State — Specified Dates
(dollar amounts in millions)

Authority and Status Date Program	Projects in Design or Under Construction	Estimated Cost	Projects Completed	Actual Cost
Facilities Development Corporation (FC) — as of 3-31-89	1,108	$ 1,143.1	6,441	$ 1,687.3
Mental Health	642	860.4	3,446	533.5
Mental Retardation	445	272.0	2,479	462.5
Alcoholism	20	9.2	36	5.8
Drug Abuse Control	—	—	199	85.6
Correctional Services	—	—	251	115.7
Social Services	—	—	5	9.4
Municipal Facilities[1]	1	1.5	25	475.0
			Projects Financed	Estimated Cost
Housing Finance Agency (HFA) — as of 10-31-89				
Housing Program (over 76,000 units)			200	$ 2,200.0
State University Academic Facilities			412	$ 2,849.0
			Current Mortgage Commitment	
Health Program				
Health Facilities			$ 537.3	
Nursing Homes				453.3
Voluntary Hospitals			225.4	
Community Mental Health and Retardation Facilities			9.7	
				Total Mortgage Commitment
Medical Care Facilities Finance Agency (MCFFA) — as of 10-31-89				
Voluntary Hospitals				$ 3,602.8
Nonprofit Nursing Homes				243.1
Mental Hygiene Facilities				751.2
Equipment Loan				155.9

(Continued on following page)

TABLE E-40 (continued)

Capital Projects Financed by Selected Public Authorities
New York State — Specified Dates
(dollar amounts in millions)

Authority and Status Date Program	Value[2]
Dormitory Authority (DA) — as of 3-31-90	$ 9,550.3
Independent Institutions	3,420.6
City University of New York	3,339.2
State University of New York	861.4
Nonprofit Hospitals	867.6
Community Colleges outside New York City	286.3
Boards of Cooperative Educational Services (BOCES)	171.3
Court Facilities	165.3
New York State Health Department	136.0
Facilities for the Aged	117.6
Supplemental Higher Education Loan Financing	95.0

— Represents zero.

1 Includes design and construction management services for health, correctional, administrative and maintenance facilities.

2 Includes projects completed, under construction, in design or in preapproved stage.

SOURCE: Facilities Development Corporation; Housing Finance Agency; Medical Care Facilities Finance Agency; and Dormitory Authority of the State of New York.

TABLE E-41

Authority Debt with Moral Obligation Provisions
New York State — September 30, 1990
(millions)

Authority[1] and Program	Maximum Moral Obligation Provision[2]	Debt Outstanding: Bonds	Debt Outstanding: Notes[3]	Debt Outstanding: Total
All Moral Obligation Authority Debt	$ 13,862	$ 10,166	—	$ 10,166
Housing Finance Agency	2,130	1,859	—	1,859
Senior Citizens[4]	3	—	—	—
Youth Facilities	24	—	—	—
General Housing	173	173	—	173
Non-Profit Housing	699	583	—	583
Urban Rental	580	525	—	525
Hospital and Nursing Homes	633	578	—	578
Mental Health and Retardation Facilities	13	—	—	—
Dormitory Authority Community Colleges[4]	64	64	—	64
Medical Care Facilities Finance Agency Hospital and Nursing Homes	219	205	—	205
Urban Development Corporation	959	726	—	726
Project Finance Agency	258	197	—	197
Battery Park City Authority	177	177	—	177
Energy Research and Development Authority	5	5	—	5
United Nations Development Corporation	50	32	—	32
Municipal Assistance Corporation for the City of New York	10,000	6,901	—	6,901

— Represents zero.

1 Certain other authorities formerly had the power (which was never exercised) to issue moral obligation debt, but the legislation granting such power has been repealed.

2 Represents the maximum amounts of indebtedness, previously issued and authorized to be issued in the future, which may be secured by a debt service reserve fund to which State money may be apportioned.

3 Notes do not have the benefit of a moral obligation provision, but may be refinanced through the sale of bonds having the benefit of such provision.

4 Also supported by periodic State aid payments to participating municipalities.

SOURCE: New York State Division of the Budget, *Official Statement of the State of New York, January 3, 1991.*

TABLE E-42

State-Guaranteed Authority Debt
New York State — September 30, 1990
(millions)

	Authorized	Authorized but Unissued	Debt Outstanding		
			Bonds	Notes	Total
All State-Guaranteed Authority Debt	$ 1,200	$ 290	$ 495	$ 50	$ 545
Port Authority of New York and New Jersey (Commuter Car Program)	100	33	67	—	67
New York State Thruway Authority	500	—	135	—	135
Job Development Authority (Special Purpose)	600	257	293	50a	343

— Represents zero.

a Reflects the issuance of taxable commercial paper notes.

SOURCE: New York State Division of the Budget, *Official Statement of the State of New York, January 3, 1991.*

TABLE E-43

Lease-Purchase and Contractual-Obligation Financing
New York State — September 30, 1990
(millions)

Financing Agency and Program or Purpose	Authorized	Authorized but Unissued	Debt Outstanding		
			Bonds	Notes	Total
All Lease-Purchase and Contractual Obligation Financing	X	X	$ 10,959	—	$ 10,959
All Lease-Purchase Financing	X	X	8,126	—	8,126
Medical Care Facilities Finance Agency Mental Health Services	$ 2,200a	$ 1,633	938b	—	938b
Dormitory Authority	X	X	5,438	—	5,438
Health Facilities	170	28	117	—	117
SUNY Dormitory Facilities	No Limit	No Limit	271	—	271
SUNY Educational Facilities	1,000c	660	2,589d	—	2,589d
City University of New York	e	4f	2,461g	—	2,461g
State Education Department Facilities	No Limit	No Limit	—	—	—
Financing of State Office Buildings	X	X	257	—	257
County of Albany—Empire State Plaza	No Limit[1]	No Limit	244	—	244
Other Municipalities	75	9	13	—	13
Retirement Systems	No Limit	No Limit	—		—
New York State Thruway Authority	X	X	111	—	111
Highway Reconditioning and Preservation	184	48h	53	—	53
Highway Construction and Reconstruction	134	34i	58	—	58
Suburban Transportation	No Limit[2]	No Limit	—		—
Westway Right-of-Way	50	50	—	—	—
Urban Development Corporation	2,597g	1,215	1,382	—	1,382
Correctional Facilities Development	2,174j	915	1,259	—	1,259
State Office Facilities[3]	133	10	123	—	123
Youth Centers	25	25	—	—	—
Divison for Youth	65	65	—	—	—
State Campus Projects	200	200	—	—	—
All Contractual-Obligation Financing	X	X	2,833	—	2,833
Dormitory Authority Library for the Blind	16k	—	19	—	19
Housing Finance Agency Housing Capital Programs	525	525	—	—	—
Medical Care Facilities Finance Agency Special Hospital Project[4]	1,025	575	450	—	450
Triborough Bridge and Tunnel Authority	375l	—	449	—	449

(Continued on following page)

TABLE E-43 (continued)

Lease-Purchase and Contractual-Obligation Financing
New York State — September 30, 1990
(millions)

Financing Agency and Program or Purpose	Authorized	Authorized but Unissued	Debt Outstanding		
			Bonds	Notes	Total
Metropolitan Transportation Authority					
Service Contract Bonds					
1981 Act	No Limit[5]	No Limit	976	—	976
1986-87 Acts	859m	153	804	—	804
New York Local Government Assistance Corporation	4,700n	4,700	—	—	—
Urban Development Corporation	259	135	135	—	135
Center for Industrial Innovation	36o	—	44	—	44
Ten Eyck Plaza	20	—	19	—	19
Center for Computers, Micro-electronics and Telecommunications	36p	—	37	—	37
Center for Science and Technology	27q	—	30	—	30
Cornell Supercomputer Center	5r	—	5	—	5
Onondaga County Convention Center	40	40	—	—	—
Center for Advanced Materials Processing	24	24	—	—	—
Center for Electro-Optic Imaging	10	10	—	—	—
Center for Neural Science	5	5	—	—	—
Incubator Facilities—Alfred University	10	10	—	—	—
Broadway Redevelopment Project, Schenectady	6	6	—	—	—
Sematech Semi-Conductor Facility	40	40	—	—	—

—Represents zero.

X Not applicable.

a Authorization is for $2.2 billion plus refunding bonds. In addition MCFFA was authorized to issue any amount of bonds necessary to refund outstanding HFA Mental Hygiene Facilities Bonds (See Footnote b).

b In October 1987, the agency issued $395 million in bonds to refund HFA Mental Hygiene Facilities Bonds; these do not count against the 2.2 billion cap. In addition, $317 million in special obligation bonds were issued which are not a legal obligation of the agency or a lease-purchase obligation of the State.

c Authorization is for $1 billion plus any amount necessary to refund outstanding State University Construction bonds issued by HFA (See Footnote d).

d The Authority issued $2,589 million in bonds from July 1989 to July 1990 of which $2.249 million were used to refund HFA State University Construction bonds outstanding and, therefore, do not count against the $1 billion cap. In addition, the Authority issued $995 million in special obligation bonds which are not a legal obligation of the Authority or a lease-purchase obligation of the State.

e The total amount authorized for CUNY Senior Colleges is unlimited for resolutions entered into prior to July 1, 1985, and limited to $1,325 million for both CUNY Senior and CUNY Community Colleges for resolutions entered into after July 1, 1985.

f The total amount of debt authorized but unissued for both CUNY Senior Colleges and CUNY Community Colleges for resolutions entered into after July 1, 1985 is $4 million.

g The amount outstanding excludes $280 million of Refunding Bonds which will be used to redeem outstanding bonds in 1992, 1994 and 1990 through 1995. Included in the amount outstanding is $708 million of obligations issued for CUNY Community Colleges for which the State pays 50% of the debt service and The City of New York pays 50% of the debt service.

h The Thruway Authority was authorized to issue $136 million of highway reconditioning and preservation bonds from April 1, 1982, until April 1, 1986. During that period the Authority issued $80 million of bonds for this purpose. The Authority was subsequently authorized to issue an additional $48 million in Bonds for this purpose after April 1, 1990.

i The Thruway Authority was authorized to issue $100 million in Bonds for this purpose until April 1, 1990. Prior to April 1, 1990, the Authority issued $81.225 million for this purpose. The Thruway Authority is authorized to issue an additional $34 million in Bonds for this purpose after April 1, 1990.

j Authorization is for $2.174 billion plus refunding bonds.

k Authorization is for $16 million plus amount necessary to fund debt service reserves.

l Authorization is for $375 million plus refunding bonds.

m Authorization is for total cost of projects that may be funded with bond proceeds. Bonds issued will likely exceed this amount because costs of issuance and reserve funds may also be financed with bond proceeds.

n Authorization is for $4.7 billion plus amount necessary for capital reserves, issuing expenses and, under certain circumstances, refunding bonds.

o Authorization is for $36 million plus refunding bonds.

p Authorization is for $36 million plus amount required for reserve fund.

q Authorization is for $27 million plus amount required for reserve fund.

r Authorization is for $5 million plus amount required for reserve fund.

1 Pursuant to contract between the State and the County of Albany, authorization will not exceed $985 million.

2 No statutory limitation; issues will be limited however by amount of receipts available for lease-purchase payments (approximately $20 million annually).

3 During March 1989 UDC issued $123,603,938 in bonds to restructure the refinancing of the Empire State Plaza. These are capital appreciation bonds which pay no interest until the principal amount matures. Earliest maturity of these bonds is in 1998; final maturity is in 2011.

4 State is obligated to pay debt service only if a shortfall of revenues from other sources occurs.

5 Although there is no statutory limit, the agreement between the State and the MTA limits the State's payments for support of these bonds to $80 million per year over a 35-year period (through 2017).

SOURCE: New York State Division of the Budget; *Official Statement of the State of New York, January 3, 1991.*

TABLE E-44

Professional Service and Construction Contracts Awarded to Minority-Owned and Women-Owned Business Enterprises by the State Office of General Services New York State — 1985-1989

Type of Contract	1985(a)	1986(b)	1987(b)	1988(b)	1989(b)
Professional Service Contracts					
Total Dollar Value	$ 15,121,608	$ 39,828,994	$ 6,661,363	$ 5,530,146	$ 3,171,002
M/WBE Contract Value	$ 3,655,864	$ 3,937,754	$ 941,295	—	$ 328,463
M/WBE Participation (%)	24%	10%	14%	—	10%
Construction Contract—Emergency					
Total Dollar Value	$ 1,762,496	$ 2,459,435	$ 2,323,745	$ 4,186,044	$ 8,184,411
M/WBE Contract Value	$ 18,200	$ 141,000	$ 85,474	$ 39,000	$ 509,495
M/WBE Participation (%)	1%	6%	4%	1%	6%
UDC Funded and Other Construction Contracts					
Total Dollar Value	$ 116,515,827	$ 170,981,813	$ 375,200,696	$ 392,313,867	$ 138,045,069
M/WBE Contract Value	$ 13,060,237	$ 15,115,396	$ 25,832,978	$ 39,964,831	$ 19,326,310
M/WBE Participation (%)		9%	7%	10%	14%
Estimated Minority and Women Wages	$ 2,519,023	$ 6,238,368	$ 24,763,246	$ 10,290,778	$ 7,150,735

a July 1984 to July 1985.

b From September to August of following year.

SOURCE: New York State Office of General Services.

TABLE E-45

Commodity Contracts Awarded to Resident Vendors, Minority Business Enterprises and Small Businesses by the State Office of General Services New York State — 1985-1989

	1985	1986	1987	1988	1989
			- - -Commodity Contracts Awarded - - -		
All Commodity Contracts Awarded	4,996	5,662	3,801	3,655	3,442
To Resident Vendors	3,209	3,916	2,470	2,331	2,227
To Small Businesses[2] in New York State	2,170	1,910	1,537	1,456	1,405
To Minority and Women-owned Business Enterprises	118	126	74	37	27
			- - - Estimated Contract Value[1] - - - (Thousands)		
All Commodity Contracts Awarded	$ 608,532	$ 655,828	$ 794,576	$ 605,520a	$ 717,751a
To Resident Vendors	$ 433,255	$ 465,235	$ 573,406	$ 406,312	$ 541,875
To Small Businesses[2] in New York State	$ 220,268	$ 164,542	$ 197,842	$ 188,964	$ 211,804
To Minority and Women-owned Business Enterprises	$ 9,684	$ 7,200	$ 7,400	$ 18,300	$ 5,160

NOTE: In New York State's legally established open competitive commodity procurement program, the contract value awarded to any specific segment of the business community will fluctuate. A vendor's success in this system is dependent upon the ability to provide the lowest price among all competitors.

a Does not include approximately $2,000,000 in related purchasing activity.

1 Contract values are estimated based on the anticipated usage of contracts by both State agencies and the 4,500 non-State agencies eligible to participate in the program (cities, towns, villages, counties, private nonprofit schools, etc.). Variations in that usage and the implementation of price escalation clauses, where appropriate, can significantly affect contract value. In addition, the contract values do not reflect the value of purchase instructions (usually involving procurements under the OGS competitive bid limit) which are not counted in the formal award record, the value of those State agency transactions which occur under OGS guidelines, and procurement activities of agencies to whom procurement authority has been delegated.

2 Self-identified.

SOURCE: New York State Office of General Services, Standards and Purchase Group.

TABLE E-46
State Highway Contract Awards by Major Category
New York State — Fiscal Years 1985-86 — 1988-89

	1985-86		1986-87		1987-88		1988-89	
	Number	Bid Cost (thousands)	Number	Bid Cost (thousands)	Number	Bid Cost (thousands)	Number	Bid Cost (thousands)
All Contract Awards	488	$ 813,399	425	$ 694,462	435	$ 985,227	489	$ 1,020,401
Bridge Work		308,176		117,984		193,920	229	364,080
Highway Construction/Reconstruction		191,011		295,224		459,720	26	289,800
Highway Reconditioning/Preservation		194,624		174,070		173,102	130	232,006
Highway Safety		42,643		39,696		35,338	75	52,311
Other[1]		76,945		139,915		123,146	29	82,206

r Revised

[1] Includes operation and maintenance contracts, as well as contracts for work on canals, parkways, railroads, aviation and/or miscellaneous work.

SOURCE: New York State Department of Transportation.

TABLE E-47
Public Employees' Retirement Systems[1]
Assets of the Common Fund
New York State — Fiscal Years 1977-78 — 1989-90

Fiscal Year Ended March 31	Total Assets[2] (millions)	Percent Increase
1978	$ 10,218	11.7%
1979	11,798	15.5
1980	14,526	23.1
1981	17,047	17.4
1982	18,018	5.7
1983	21,732	20.6
1984	23,905	10.0
1985	27,386	14.6
1986	33,068	20.7
1987	38,240	15.6
1988	38,508	0.7
1989	42,868	11.3
1990	47,147	10.0

[1] Includes the State Employees' Retirement System and the State Policemen's and Firemen's Retirement System, and relatively small amounts held under the Group Life Insurance Plan.

[2] Prior to 1980, includes accrued employer contributions to be paid with respect to service rendered in the penultimate fiscal year but excludes accrued employer contributions to be paid with respect to service rendered in the immediately preceding fiscal year. Starting in 1980, includes employer contributions to be paid with respect to service rendered during fiscal years other than the year shown.

SOURCE: *Official Statement of the State of New York, January 3, 1991.*

TABLE E-48
Public Employees' Retirement Systems[1]
Contributions Recorded and Benefits Paid
New York State — Fiscal Years 1981-82 — 1989-90
(millions)

Fiscal Year Ended March 31	Contributions Recorded				Total Benefits Paid
	All Employers[2]	Participating Employers	State[2]	Employees	
1982	$ 1,364	$ 744	$ 619	$ 62	$ 756
1983	1,481	779	703	84	840
1984	1,496	804	692	98	941
1985	1,611	847	764	116	1,063
1986	1,277	686	591	132	1,157
1987	1,174	628	546	151	1,276
1988	1,321	750	571	189	1,382
1989	759a	451	308	195	1,625
1990	412	239	173	230	1,721

a Decrease from 1988 primarily due to actual assumption changes effective April 1, 1988.

[1] Includes the State Employees' Retirement System and the State Policemen's and Firemen's Retirement System.

[2] Includes employer premiums to Group Life Insurance Plan.

SOURCE: State Employees' Retirement System and State Policemen's and Firemen's Retirement System; *Official Statement of the State of New York, January 3, 1991.*

TABLE E-49

Acreage and Market Value of Taxable State-Owned Lands New York State by County — 1988

	Forest Preserve Lands[2]		Land Taxable for School Purposes Only[3]		Reforested Lands[4]		Other[5]	
County	Acres	Value[6]	Acres	Value[6]	Acres	Value[6]	Acres	Value[6]
New York State	2,680,603	$ 946,786,164	36,260	$ 253,957,827	563,586	$ 190,767,601	219,768	$ 353,156,968
Albany	—	—	—	—	3,252	2,001,686	—	—
Allegany	—	—	—	—	43,323	14,328,424	—	—
Broome	—	—	21	119,900	7,247	3,674,861	—	—
Cattaraugus	—	—	593	228,973	27,510	10,871,655	61,877	20,685,929
Cayuga	—	—		—	7,942	2,552,950	—	—
Chautauqua	—	—	—	—	15,190	4,975,728	—	—
Chemung	—	—	—	—	518	168,560	—	—
Chenango	—	—	—	—	55,777	21,995,393	19,405	6,950,148
Clinton	41,482	13,867,600	1,044	2,726,307	9,946	2,172,500	—	—
Cortland	—	—	—	—	25,729	8,949,837	—	—
Delaware	41,362	13,397,263	—	—	13,304	7,122,021	—	—
Dutchess	—	—	6,885	41,101,616	—	—	—	—
Erie	—	—	363	695,000	—	—	—	—
Essex	511,225	186,339,298	—	—	—	—	—	—
Franklin	232,739	91,084,371	—	—	19,316	4,113,679	—	—
Fulton	74,534	22,723,020	—	—	1,382	593,677	20,028	34,308,013
Greene	76,555	34,115,103	884	573,430	2,302	1,703,480	—	—
Hamilton	761,085	219,099,416	—	—	—	—	486	132,918
Herkimer	346,301	88,813,300	2,390	627,228	3,087	1,039,190	3,368	763,681
Jefferson	—	—	—	—	5,195	1,095,085	14,362	2,493,608
Lewis	58,006	10,294,323	—	—	76,511	14,461,135	—	—
Livingston	—	—	2,007	2,624,832	2,591	1,486,509	—	—
Madison	—	—	240	375,350	20,441	8,856,734	—	—
Monroe	—	—	1,128	1,116,500	—	—	—	—
Montgomery	—	—	—	—	6,689	2,646,099	—	—
Oneida	9.187	2,375,198	6,924	4,791,621	33,990	10,087,259	4	82,143
Onondaga	—	—	—	—	2,199	1,391,523	—	—
Orange	—	—	869	1,747,158	—	—	25,347	40,700,330
Orleans	—	—	208	265,800	—	—	—	—
Oswego	—	—	—	—	14,076	3,779,274	11,193	1,901,508
Otsego	—	—	—	—	15,649	7,178,428	730	258,895
Rensselaer	—	—	—	—	1,283	829,200	4,759	2,605,610
Rockland	—	—	13	22,425	—	—	32,972	225,289,075
St. Lawrence	140,796	45,316,919	—	—	53,268	11,080,319	—	—
Saratoga	15,535	5,612,796	1,221	5,741,095	574	253,760	8,112	3,035,780
Schoharie	—	—	—	—	30,651	15,214,174	—	—
Schuyler	—	—	—	—	16,272	6,596,348	—	—
Seneca	—	—	700	916,109	—	—	—	—
Steuben	—	—	—	—	18,844	6,097,498	—	—
Suffolk	—	—	4,763	181,096,029	—	—	—	—
Sullivan	16,791	14,477,096	850	841,750	—	—	—	—
Tioga	—	—	—	—	9,176	3,240,309	—	—
Tompkins	—	—	—	—	18,420	9,333,543	—	—
Ulster	150,236	82,519,944	1,578	2,491,702	—	—	11,603	10,355,165
Warren	184,310	98,198,911	—	—	—	—	—	—
Washington	20,459	18,551,606	1,833	1,137,116	1,262	596,363	—	—
Westchester	—	—	94	3,928,105	—	—	—	—
Wyoming	—	—	1,652	789,781	—	—	—	—
Yates	—	—	—	—	670	280,400	5,522	3,594,165

— Represents zero,

1 Includes only the counties in which New York State owns land.

2 Taxable for all purposes under Sections 532(a) and (b) of the Real Property Tax Law.

3 Taxable under Section 536 of the Real Property Tax Law.

4 Taxable for all except county purposes under Section 534 of the Real Property Tax Law.

5 Taxable for all purposes under Sections 532 (c)-(g) of the Real Property Tax Law and Section 15-2115 of the Environmental Conservation Law.

6 Represents the sum of city and town assessment roll market values determined by local assessors rather than appraisal values formerly reported by State Division of Equalization and Assessment market survey. The change results from the "Shandaken Decision": Town of Shandaken v. SBEA, 62 N.Y. 2d 442 (1984).

SOURCE: New York State Board of Equalization and Assessment.

TABLE E-50

State and Local Government Employment and Average Earnings United States by State — 1986 and 1987(a)

	Total FTE[1] (thousands)				Average Monthly Earnings(a)			
	State		Local		State		Local[2]	
State	1986	1987	1986	1987	1986	1987	1986	1987
United States	3,437	3,491	8,415	8,595	$ 2,052	$ 2,161	$ 1,992	$ 2,061
Alabama	70	70	131	133	1,884	1,913	1,532	1,543
Alaska	21	20	20	19	3,228	3,306	3,324	3,305
Arizona	43	39	119	124	2,126	2,760	2,185	2,205
Arkansas	39	39	71	72	1,724	1,736	1,388	1,385
California	279	299	965	992	2,751	2,920	2,535	2,669
Colorado	50	52	122	125	2,368	2,489	2,017	2,014
Connecticut	56	58	95	95	2,336	2,400	2,089	2,253
Delaware	17	19	16	16	1,795	1,912	1,991	2,117
District of Columbia	X	X	51	56	X	X	2,594	2,706
Florida	124	126	407	420	1,748	1,890	1,872	1,990
Georgia	91	95	239	248	1,811	1,891	1,589	1,627
Hawaii	41	42	12	12	1,844	1,897	2,010	2,139
Idaho	18	18	33	33	1,766	1,855	1,535	1,567
Illinois	130	130	385	387	2,165	2,186	2,166	2,215
Indiana	75	76	182	184	2,056	2,123	1,686	1,742
Iowa	57	52	101	101	2,049	2,269	1,735	1,764
Kansas	43	43	96	94	1,687	1,703	1,700	1,794
Kentucky	63	64	102	105	1,651	1,709	1,596	1,600
Louisiana	86	85	151	151	1,673	1,710	1,494	1,485
Maine	20	21	36	37	1,714	1,860	1,590	1,650
Maryland	80	80	143	146	2,046	2,203	2,233	2,344
Massachusetts	88	93	192	196	2,034	2,250	2,082	2,137
Michigan	128	129	315	317	2,541	2,539	2,329	2,353
Minnesota	61	64	137	140	2,428	2,593	2,318	2,388
Mississippi	42	44	95	98	1,430	1,509	1,324	1,334
Missouri	66	66	157	181	1,621	1,635	1,826	1,834
Montana	16	16	29	27	1,864	1,944	1,727	1,720
Nebraska	29	30	65	67	1,509	1,539	1,785	1,797
Nevada	15	15	33	35	1,990	2,091	2,140	2,226
New Hampshire	18	16	29	31	1,759	1,868	1,701	1,771
New Jersey	96	99	283	284	2,278	2,434	2,146	2,225
New Mexico	34	35	49	53	1,792	1,798	1,680	1,670
New York	272	275	810	845	2,355	2,506	2,266	2,404
North Carolina	93	100	216	223	1,935	2,030	1,662	1,763
North Dakota	15	15	22	22	1,805	1,883	2,017	1,807
Ohio	122	125	365	370	1,984	2,145	1,911	2,011
Oklahoma	64	64	109	107	1,733	1,770	1,595	1,577
Oregon	44	49	91	93	1,975	2,011	2,018	2,158
Pennsylvania	124	125	340	347	1,915	2,018	1,976	2,008
Rhode Island	19	20	24	24	2,041	2,207	2,215	2,288
South Carolina	69	70	109	110	1,705	1,741	1,558	1,588
South Dakota	13	13	23	23	1,684	1,726	1,441	1,482
Tennessee	71	71	157	162	1,746	1,814	1,554	1,627
Texas	193	199	633	640	1,927	2,062	1,748	1,757
Utah	33	32	47	49	1,654	1,766	1,900	1,867
Vermont	11	12	15	15	1,842	1,995	1,653	1,668
Virginia	102	104	195	200	1,895	1,990	1,787	1,902
Washington	79	84	143	149	2,231	2,282	2,134	2,186
West Virginia	34	34	61	61	1,574	1,631	1,625	1,605
Wisconsin	74	64	168	171	2,128	2,299	2,035	2,076
Wyoming	11	10	25	25	1,924	1,922	1,967	1,747

X Not applicable.

a For the month of October in each year.

[1] FTE = Full-Time Equivalent. Employment totals include all persons on government payrolls during one pay period in the month of October; include employees of central departments and agencies of major dependent agencies. Also include paid officials and temporary employees.

[2] Data obtained by sample survey which includes all large local government units (including school districts) and a probability sample of smaller units.

SOURCE: United States Bureau of the Census, Public Employment.

TABLE E-51

Work Force in State Government by Geographic Location New York State — April 1, 1989

(full-time equivalents)

County/Location	Total FTEs[1]
New York State[2]	193,303.19
New York City	34,743.73
Bronx	3,483.09
Kings	7,305.16
New York	15,054.69
Queens	6,237.47
Richmond	2,663.32
Rest of State	158,559.46
Albany	41,912.06
Allegany	331.03
Broome	3,706.25
Cattaraugus	1,353.07
Cayuga	1,452.24
Chautauqua	603.07
Chemung	1,871.05
Chenango	609.62
Clinton	2,319.30
Columbia	623.75
Cortland	496.74
Delaware	552.10
Dutchess	9,467.62
Erie	12,972.69
Essex	825.30
Franklin	1,985.00
Fulton	525.30
Genesee	357.80
Greene	1,142.00
Hamilton	164.25
Herkimer	198.90
Jefferson	1,509.30
Lewis	125.00
Livingston	1,742.45
Madison	402.04
Monroe	4,817.05
Montgomery	196.00
Nassau	1,833.67
Niagara	388.85
Oneida	6,901.23
Onondaga	6,197.12
Ontario	263.00
Orange	3,639.42
Orleans	953.20
Oswego	574.69
Otsego	586.25
Putnam	163.25
Rensselaer	297.87
Rockland	6,203.07
St. Lawrence	2,606.61
Saratoga	1,932.45
Schenectady	1,163.75
Schoharie	399.90
Schuyler	261.70
Seneca	1,025.05
Steuben	723.10
Suffolk	16,464.01
Sullivan	1,191.35
Tioga	75.50
Tompkins	370.80
Ulster	2,626.27
Warren	252.20
Washington	1,426.55
Wayne	1,461.27
Westchester	4,416.40
Wyoming	1,654.95
Yates	26.00
Outside New York State or location not assigned to a specific county	219.00

--- IN CITIES ---

New York City	34,743.7	Rochester	3,881.9
Albany	40,343.4	Syracuse	5,674.6
Buffalo	7,944.7	Utica	1,905.8

---

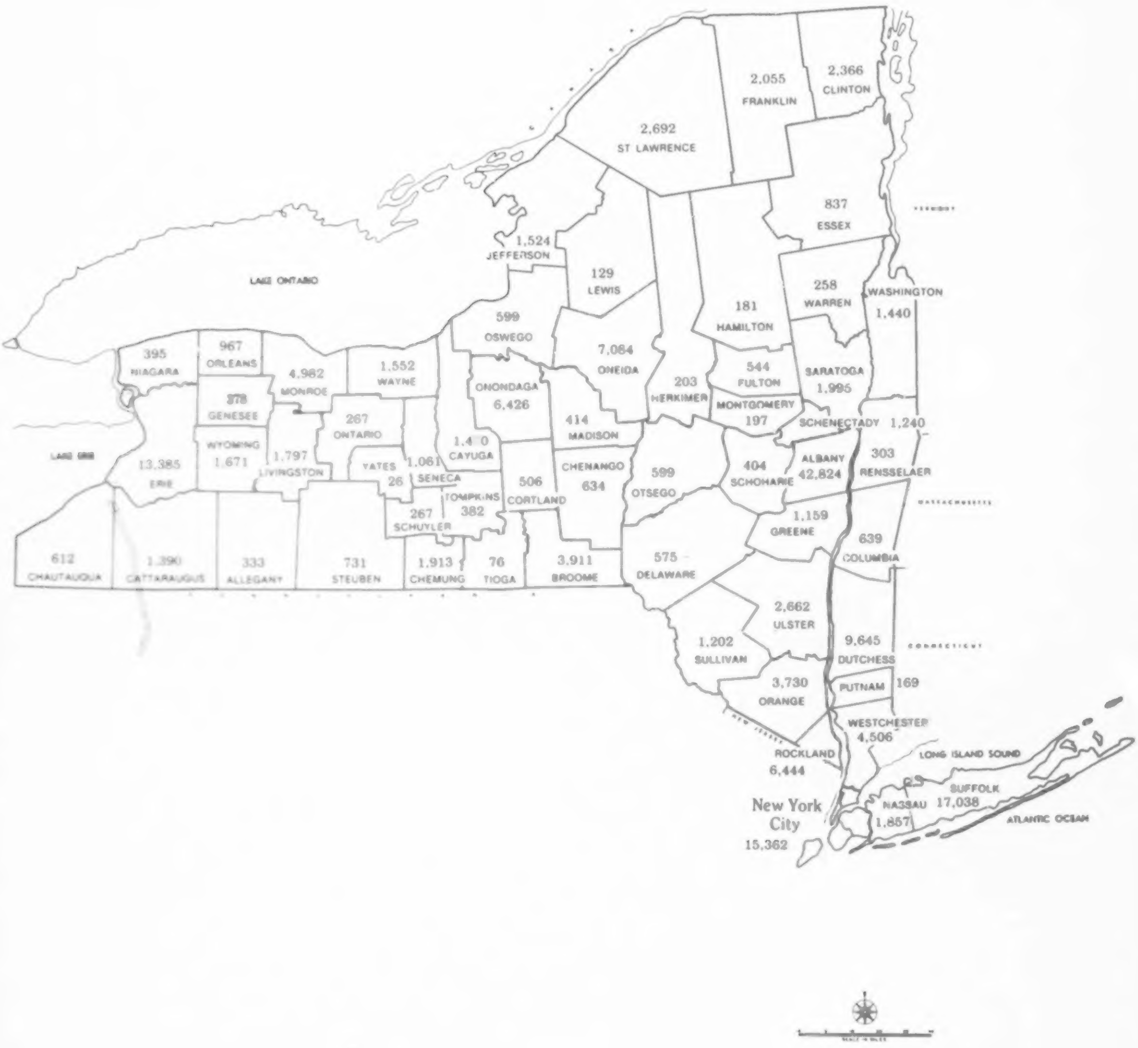
1 Includes employees in the classified State service of the Executive Branch except the Division of State Police and the Palisades Interstate Park Commission. Seasonal, temporary and part-time employees, as well as those paid on an hourly or per diem basis are included. Employees on leave with half-pay are included; employees on leave without pay are excluded. Full-time equivalent calculations are based on percentage of time actually worked. For example, an employee working one-half of a normal work schedule is counted as 0.5 FTE. An employee on leave at full-pay is counted as 1.0 FTE. An employee on leave at half-pay is counted as 0.5 FTE. Hourly and per diem employees are counted as 1.0 FTE each.

2 Includes FTEs located outside New York State and those not assigned to locations in specific counties.

SOURCE: New York State Department of Civil Service, Automated Position-Personnel System (APPS).

FIGURE E-1

State Government Employees[1]
by Counties and Major Cities
New York State — 1989


LAKE ONTARIO
LAKE ERIE
2,055 FRANKLIN
2,366 CLINTON
2,692 ST LAWRENCE
837 ESSEX
VERMONT
1,524 JEFFERSON
129 LEWIS
258 WARREN
WASHINGTON 1,440
181 HAMILTON
599 OSWEGO
7,084 ONEIDA
395 NIAGARA
967 ORLEANS
4,982 MONROE
1,552 WAYNE
ONONDAGA 6,426
203 HERKIMER
544 FULTON
SARATOGA 1,995
378 GENESEE
267 ONTARIO
414 MADISON
MONTGOMERY 197
SCHENECTADY 1,240
WYOMING 1,671
13,385 ERIE
1,797 LIVINGSTON
YATES 26
1,061 SENECA
1,4 0 CAYUGA
506 CORTLAND
CHENANGO 634
599 OTSEGO
404 SCHOHARIE
ALBANY 42,824
303 RENSSELAER
MASSACHUSETTS
267 SCHUYLER
TOMPKINS 382
1,159 GREENE
639 COLUMBIA
612 CHAUTAUQUA
1,390 CATTARAUGUS
333 ALLEGANY
731 STEUBEN
1,913 CHEMUNG
76 TIOGA
3,911 BROOME
575 DELAWARE
2,662 ULSTER
1,202 SULLIVAN
9,645 DUTCHESS
CONNECTICUT
3,730 ORANGE
PUTNAM 169
NEW JERSEY
WESTCHESTER 4,506
ROCKLAND 6,444
LONG ISLAND SOUND
SUFFOLK 17,038
NASSAU 1,857
ATLANTIC OCEAN
New York City 15,362

---

[1] Total = 198,600 which includes employees in all departments of the Executive Branch and 54 out-of-state employees.

Does not include unclassified employees, State Police, Palisades Park Commission, State Legislature, State Judiciary or employees in 178 assigned locations.

SOURCE: New York State Department of Civil Service.

TABLE E-52

Work Force in State Government by Agency
New York State — April 1, 1989
(full-time equivalents)

Agency	Total FTEs[1]	Classified FTEs			
		Competitive	Non-competitive[2]	Exempt[3]	Labor[4]
All Agencies	193,505.6	156,392.4	24,641.9	2,851.9	9,637.5
Departments					
Agriculture and Markets	[illegible]	556.4	66.3	23.5	9.0
Audit and Control	[illegible]	1,993.5	48.5	132.5	10.0
Banking	[illegible]	467.2	18.3	18.0	18.0
Civil Service	1,036.2	925.5	96.7	12.0	2.0
Public Employment Relations Board	49.7	31.0	11.7	7.0	—
Correctional Services	26,571.8	24,636.5	1,836.5	61.8	37.0
Economic Development	401.6	303.9	53.5	40.2	4.0
Education	3,789.4	3,183.5	395.1	85.0	125.7
School for the Blind	107.1	50.0	48.1	—	9.0
School for the Deaf	78.9	27.4	42.0	—	9.5
Environmental Conservation	4,028.6	3,412.1	449.3	46.7	120.5
Executive Department					
Divisions					
Alcoholic Beverage Control	364.8	326.8	21.0	16.0	1.0
Budget	421.5	343.1	52.5	25.9	—
Criminal Justice Services	794.6	748.6	34.0	9.0	3.0
Equalization and Assessment	586.9	566.9	13.0	3.0	4.0
Housing and Community Renewal	1,245.5	1,168.3	34.9	33.3	9.0
Human Rights	231.5	165.0	52.5	11.0	3.0
Military and Naval Affairs	66.0	46.0	20.0	—	—
Parole	1,869.2	1,834.7	20.5	13.0	1.0
Probation and Correctional Alternatives	106.5	98.0	0.5	8.0	—
Veterans' Affairs	128.0	116.0	4.0	8.0	—
Women in the Executive Department	14.0	—	—	14.0	—
Youth	3,472.6	1,404.0	2,055.6	12.0	1.0
Boards:					
Consumer Protection	40.0	15.0	7.0	18.0	—
Crime Victims	89.6	77.6	8.0	4.0	—
Elections	41.0	19.0	2.0	20.0	—
Racing and Wagering	297.0	61.5	121.0	113.5	1.0
Offices:					
Advocate for the Disabled	21.5	12.5	2.0	7.0	—
Aging	169.4	147.8	12.9	7.7	1.0
Business Permits and Regulatory Assistance	28.2	19.2	2.0	7.0	—
Employee Relations	145.2	27.4	9.0	108.8	—
Energy	254.8	237.2	5.0	12.6	—
General Services	4,033.3	2,210.7	1,116.1	56.0	650.5
Parks, Recreation and Historic Preservation	2,527.9	1,096.5	862.5	14.0	555.0
Rural Affairs	10.0	1.0	1.0	8.0	—
State Inspector General	23.0	—	—	23.0	—
Commissions:					
Cable Television	57.8	41.0	7.0	9.8	—
Correction	83.7	32.7	11.0	40.0	—
Public Employee's Pension and Retirement Systems	4.0	—	—	4.0	—
Quality of Care for the Mentally Disabled	114.1	47.1	39.0	28.0	—
St. Lawrence-Eastern Ontario	10.9	8.4	0.5	2.0	—
Councils:					
Arts	104.0	32.0	66.0	6.0	—
Children and Families	63.1	32.6	16.5	14.0	—
Other:					
Adirondack Park Agency	53.0	35.0	12.0	6.0	—
Executive Chamber	185.5	27.2	7.0	151.3	—
Health	6,178.5	4,383.7	1,550.4	70.9	173.5
Insurance	785.5	730.6	36.0	17.9	1.0
Labor	5,367.2	5,125.7	187.5	38.0	16.0
Labor Relations Board	18.8	9.0	6.0	2.8	1.0
State Insurance Fund	2,434.9	2,399.9	22.0	10.0	3.0
Workers' Compensation Board	1,540.3	1,402.3	20.9	90.6	26.5
Law	1,538.1	810.3	90.0	621.2	16.6
Investigation of NYC Criminal Justice System Unit	60.6	42.6	—	7.0	11.0
Medical Fraud Control Unit	353.9	353.9	—	—	—

(Continued on following page)

TABLE E-52 (continued)

Work Force in State Government by Agency
New York State — April 1, 1989
(full-time equivalents)

Agency	Total FTEs[1]	Classified FTEs			
		Competitive	Non-competitive[2]	Exempt[3]	Labor[4]
Mental Hygiene					
Offices:					
Mental Health	37,532.7	32,093.6	3,909.4	26.0	1,503.6
Mental Retardation and Developmental Disabilities	27,829.0	24,765.1	2,104.6	38.7	920.6
Divisions:					
Alcoholism and Alcohol Abuse	689.5	530.8	146.7	7.0	5.0
Substance Abuse Services	417.3	361.7	44.6	11.0	—
Motor Vehicles	3,320.4	3,154.1	60.7	70.0	35.6
Public Services	681.6	602.6	9.0	68.1	2.0
Social Services	5,051.0	4,695.7	257.1	84.2	14.0
State	796.7	703.9	28.9	58.9	5.0
Taxation and Finance	7,535.6	6,030.5	139.6	96.5	1,269.0
Tax Appeals Division	39.8	30.8	3.0	6.0	—
Lottery Division	208.8	194.8	10.0	2.0	2.0
Transportation	12,875.8	7,670.3	3,544.6	44.0	1,617.0
Commissions					
Black Affairs	6.0	—	—	6.0	—
Low-Level Radioactive Waste Siting	19.0	18.0	1.0	—	—
Executive Ethics Practice	78.5	28.0	—	50.5	—
Hispanic Affairs	8.0	—	—	8.0	—
Investigation	41.0	3.0	—	38.0	—
Lake George Park	6.0	5.0	1.0	—	—
Public Benefit Corporations					
Bridge Authority, New York State	141.0	88.0	9.0	—	44.0
Financial Control Board, New York City	21.0	—	—	21.0	—
Higher Education Services Corporation	820.7	777.9	18.0	10.0	14.8
Housing Finance Agency	155.0	117.0	5.0	16.0	17.0
Job Development Authority	6.0	2.0	1.0	3.0	—
Thruway Authority	3,192.5	2,253.5	900.0	12.0	47.0
Other					
Governor's Judicial Nominations Committee	6.0	—	—	6.0	—
Labor Management Committee	56.0	16.0	3.0	37.0	—
Northeast Queens Nature and Historic Preserve	3.0	1.0	1.0	1.0	—
Teachers' Retirement System	261.5	249.5	10.0	2.0	—
State University					
Clerical and support staff	16,363.8	10,175.8	3,839.9	30.0	2,318.1

— Represents zero.

[1] Includes employees in the classified State service of the Executive Branch except the Division of State Police and the Palisades Interstate Park Commission. Seasonal, temporary and part-time employees, as well as those paid on an hourly or per diem basis are included in the data. Employees on leave with half-pay are included; employees on leave without pay are excluded. Full-time equivalent calculations are based on percentage of time actually worked. For example, an employee working one-half of a normal work schedule is counted as 0.5 FTE. An employee on leave at full-pay is counted as 1.0 FTE. An employee on leave at half-pay is counted at 0.5 FTE. Hourly and per diem employees are counted as 1.0 FTE each.

[2] Consists of those positions for which it is practicable to examine applicants as to their qualifications, but not practicable to conduct examinations on a competitive basis. For the most part, this class consists of skilled trades, although it also includes some positions of a higher level administrative, scientific or technical character and positions involving (a) a confidential relationship between incumbent and appointment officer or (b) the influencing of policy.

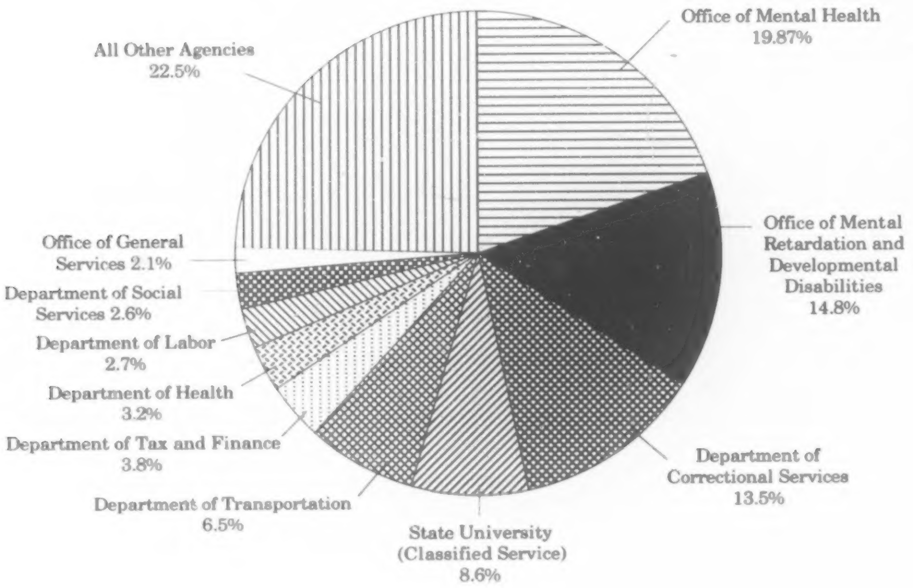
[3] Defined in the Civil Service Law to include one secretary of each department and temporary State commmission, and deputies authorized to act generally for and in place of their principals. Any other subordinate positions for which competitive or non-competitive examination would not be practicable may be placed in the exempt class.

[4] Consists of unskilled labor jobs. There is no requirement that labor positions be listed in the rules. Labor class positions are listed in the Regulations of the Civil Service Commission.

SOURCE: New York State Department of Civil Service, Automated Position—Personnel System (APPS).

FIGURE E-2

State Government Employees by Major Agency
New York State — 1989



NOTE: Graph represents 197,827 employees who were on (a) Administrative Payroll during period ended March 30, 1988 and (b) Institutional Payroll during period ended April 6, 1988. Includes seasonal, temporary and part-time employees. Excludes employees on leave without pay.

SOURCE: New York State Department of Civil Service.

Glossary E

Budgetary and Financial Terms

BUDGETS

Aid To Localities: A category of appropriations used to support payments to local governments, school districts and a number of other local and not-for-profit entities.

All-funds: A term which refers to *all* State government funds within the following fund types: General, Special Revenue, Capital Projects, Debt Service, Internal Service, Fiduciary and Enterprise.

Appropriation: A statute authorizing a government (e.g., the State) to spend money to achieve a specified purpose.

Attrition: A method of achieving a reduction in personnel by not refilling positions vacated through resignation, reassignment, transfer, retirement, or means other than layoffs.

Block Grant: An aid payment from one level of government to another that allows the grantee a high degree of discretion in the allocation of funds.

Capital Projects: A category of appropriations used to support design, construction, reconstruction or major repair of highways, bridges, parks, housing or other physical facilities.

Capital Projects Fund: A fund from which the state pays the costs of construction projects; this fund consists primarily of bond proceeds and of moneys transferred from the General Fund.

Cash-based Accounting: A method of accounting which recognizes transactions only when cash changes hands.

Categorical Grant: An aid payment from one level of government to another that requires the grantee to allocate funds for a specific purpose.

Debt Service: A category of appropriations used for the payment of principal and interest on debt and other contractual obligations.

Dedicated Tax: A tax levied to support a specific government program or purpose.

Disbursement: An actual cash payment.

Encumbrance: A method of reserving all or a portion of an appropriation for future expenditure.

Enterprise Fund: A type of fund used to account for operations that are financed and carried on much like the activities of private enterprise (e.g., the commissary in The Department of Correctional Services).

Entitlement Programs: Certain programs, usually of the Federal government, which by law must provide funding to any recipient who meets specified eligibility requirements (e.g., Social Security).

Expenditure: A liability to pay, which reflects a decrease in net financial resources.

Fiduciary Fund: A type of fund where the State serves as the custodian of a trust or acts as an agent for an individual, private organization or other governmental body (e.g., the Retirement Fund is a fiduciary fund).

Financial Plan: A comprehensive outline of the financial resources and requirements of a government which projects closing balances at the completion of a fiscal period (e.g., a fiscal year). In the case of New York State, it includes the results for one or more funds that are managed by the State displayed on a cash or GAAP basis.

Fringe Benefits: Payments made by the State for retirement, social security, health and dental insurance contributions, workers' compensation, unemployment, survivors' and disability insurance.

Fund: A fiscal and accounting entity established by legislation or administrative action for the purpose of achieving specified objectives or carrying on certain activities.

Fund Type: A description of the purpose of a fund. GAAP requires that government resources be accounted for by fund—an accounting mechanism through which moneys are spent and spending is controlled.

General Fund: The major operating fund of the State which comprises all State income and outgo not earmarked for special purposes. The term General Fund is a fund type.

General State Charges: Costs required by statute, or arising from collective bargaining or court orders. Such charges include fringe benefits, fixed costs, payments in lieu of taxes, and judgments against the State.

Generally Accepted Accounting Principles (GAAP): Uniform standards and guidelines for accounting and reporting of financial information. The standards for governments are established by national standard-setting groups, primarily the National Council on Governmental Accounting, the Governmental Accounting Standards Board, and the American Institute of Certified Public Accountants.

Internal Service Fund: A type of fund used to account for the financing of services (e.g., data processing, printing) provided by one department or agency to other departments, agencies or governments on a cost-reimbursable basis.

Local Assistance Account: An account within the General Fund from which State grants, advances, financial assistance and other payments are made to local governments, school districts and other entities.

Lump-sum: A type of appropriation whose amount includes personal service, nonpersonal service, maintenance undistributed, or capital projects appropriations. Although it is made for a stated purpose, a lump-sum appropriation shows only a single amount and does not specify amounts for individual objects of expenditure.

Maintenance Undistributed: A type of lump-sum appropriation, normally for a defined purpose, which does not define specific amounts for personal service or other types of expenditure. Maintenance Undistributed appropriations are normally used when the allocation among personal service and other expenses cannot be precisely determined in advance, as in the case of an agency reorganization or the administration of rapidly changing programs.

Matching Funds: A type of grant that requires the government or agency receiving the grant to commit a certain amount of funding to a program before a similar amount of funding will be made available by the granting government.

Miscellaneous Receipts: A term which refers to a broad range of unrelated revenue sources derived, for example, from investment earnings, the sale of abandoned property, fees, licenses, fines and transfers.

Non-recurring Revenues: Revenues available during a fiscal year that will not be available during subsequent fiscal years.

Non-personal Service: A type of appropriation and expenditure which supports contractual services, travel costs, equipment and supplies.

Personal Service: A type of appropriation and expenditure which supports State employee salaries and wages.

Program: An organized set of activities directed toward a common purpose or goal undertaken by an agency to carry out its responsibility.

Reappropriation: The legal authorization to continue to encumber and spend all or part of an unencumbered balance of an appropriation during the new fiscal year. Capital projects extending over several fiscal years usually require reappropriations.

Revenue Sharing: Aid provided by one level of government to another with few stipulations on its use. The share made available to each recipient normally depends on formulas set forth in statute.

Save-harmless Aid: A provision of law guaranteeing that a program or local entity receives no less than the amount of aid received during the previous fiscal year regardless of the impact of funding formulas.

Special Revenue Fund: A fund established to receive revenue from a dedicated source with moneys in the fund restricted to specific purposes.

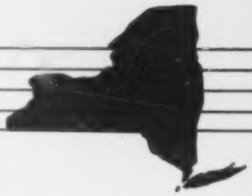
Spring Borrowing: Short-term borrowing undertaken by the State in April (the start of the fiscal year) to cover aid to school districts and local governments. The amount borrowed must be repaid within one year of the date of issue.

State Operations: A category of appropriations supporting the operations of State agencies and programs (e.g., administration).

State Purposes Account: An account within the General Fund from which the State's operating costs are paid. Such costs include salaries, General State Charges, contractual payments, certain financial assistance, advances and interest.

Tax And Revenue Anticipation notes: Short-term borrowing in anticipation of taxes and revenues yet to be received.

User Taxes And Fees: Charges associated with using a particular service or facility (e.g., park entrance fees, highway tolls).



Section F

Local Government Finances and Employment

Local Government Entities

Local Government Finances

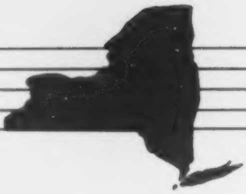
State Aid to Localities

Lottery Aid to Education

Real Property Values

Equalization Rates

Local Government Employment



F-1 Local Government General Revenue by Source, USA by State: 1987

F-2 Local Government Entities by Type, NYS by County: 1988

F-3 Local Government Finances, NYS: Selected Local Fiscal Years Ended in 1970–1988

F-4 Local Government Finances, Land Area and Population, NYS: Local Fiscal Years Ended in 1988

F-5 Revenues of Local Governments by Type of Local Government, NYS by County: Local Fiscal Years Ended in 1988

F-6 Current Operating Expenditures of Local Governments by Type of Government Entity, NYS by County: Local Fiscal Years Ended in 1988

F-7 Current Operating Expenditures of Local Governments by Type of Expenditure, NYS: Selected Local Fiscal Years Ended in 1970–1988

F-8 Current Expenditures of Local Governments by Function, NYS: Selected Local Fiscal Years Ended in 1970–1988

F-9 Equipment and Capital Outlay Expenditures of Local Governments by Type of Local Government, NYS by County: Local Fiscal Years Ended in 1988

F-10 Bonds Issued and Redeemed by Local Governments, NYS: Selected Local Fiscal Years Ended in 1960–1988

F-11 Appropriations for State Aid to Localities from the General Fund, NYS: Fiscal Years 1985–86 — 1989–90

F-12 Appropriations for State Aid to Localities from Special Revenue Funds, NYS: Fiscal Years 1986–87 — 1989–90

F-13 Appropriations for State Aid to Localities from Fiduciary Funds, NYS: Fiscal Years 1986–87 — 1989–90

F-14 Aid Payments to Local Governments from All State Funds by Type of Aid, NYS: Selected Fiscal Years 1959–60 — 1988–89

F-15 Aid Payments to Local Governments from the State Local Assistance Fund by Type of Aid, NYS by County: Fiscal Year 1988–89

F-16 Lottery Aid to Education, NYS by County: Fiscal Years 1985–86 — 1989–90

F-17 Lottery Aid to Education, NYS by School District: Fiscal Years 1977–78 — 1989–90

F-18 Estimated Full Value of Taxable Property by Property Class, NYS by County: 1986 Value of 1986 Assessment Rolls

F-19 State Equalization Rates, NYS by County: 1988

F-20 Equalized Exempt Value of Exempt Real Property, NYS by County: Local Assessment Rolls Completed in 1988

F-21 Equalized Exempt Value of Exempt Real Property by Property Use Group and Owner Subgroup, NYS, NYC, Rest of State: 1987 and 1988

F-22 Positions Under County Civil Service Administration, NYS by County, December 31, 1988

F-23 Positions Under City and Town Government, Civil Service Administration, NYS Cities and Towns, December 31, 1988

F-24 Positions Under Local Government Civil Service Administration, NYS, December 31, 1988

Glossary

TABLE F-1

Local Government General Revenue by Source United States by State — 1987

(millions)

	All Revenues[1]	From Local Sources		From Other Government Sources	
		Total	Taxes	Federal	State
United States	$ 410,347	$ 254,062	$ 158,216	$ 19,533	$ 136,752
Alabama	4,485	2,733	1,219	261	1,492
Alaska	2,026	1,186	598	75	766
Arizona	5,937	3,549	1,930	2,124	3,549
Arkansas	2,233	1,240	586	108	885
California	59,624	31,430	17,482	1,967	26,227
Colorado	6,186	4,465	2,719	209	1,512
Connecticut	4,597	3,291	2,757	164	1,142
Delaware	743	381	186	40	323
District of Columbia	3,695	2,301	1,915	1,393	NA
Florida	19,970	13,377	6,566	869	5,724
Georgia	10,237	6,641	3,211	3,127	6,641
Hawaii	706	538	420	103	66
Idaho	1,131	651	346	47	434
Illinois	17,893	11,960	8,683	1,120	4,814
Indiana	7,308	4,133	2,439	335	2,840
Iowa	4,450	2,770	1,674	183	1,497
Kansas	4,243	3,257	1,647	95	890
Kentucky	3,610	1,949	991	176	1,485
Louisiana	5,747	3,749	2,025	284	1,714
Maine	1,311	816	628	75	420
Maryland	7,279	4,811	3,429	489	1,980
Massachusetts	9,630	5,160	3,863	792	3,677
Michigan	15,525	9,874	6,478	702	4,949
Minnesota	9,555	5,502	2,540	371	3,683
Mississippi	3,327	1,876	655	164	1,286
Missouri	5,779	3,898	2,419	294	1,587
Montana	1,185	815	514	78	291
Nebraska	2,420	1,838	1,125	115	466
Nevada	1,836	1,060	502	97	679
New Hampshire	1,271	1,055	906	61	154
New Jersey	13,658	8,572	6,614	547	4,539
New Mexico	2,228	1,006	387	131	1,091
New York	51,650	33,212	24,745	1,713	16,725
North Carolina	8,176	4,355	2,505	353	3,468
North Dakota	906	516	284	57	332
Ohio	15,981	9,792	6,561	806	5,383
Oklahoma	3,926	2,481	1,317	170	1,275
Oregon	4,555	3,148	2,157	309	1,098
Pennsylvania	17,557	11,118	7,168	1,003	5,436
Rhode Island	1,102	739	646	61	302
South Carolina	3,614	2,196	1,064	155	1,262
South Dakota	824	582	430	62	180
Tennessee	5,623	3,752	2,009	279	1,591
Texas	26,492	18,902	11,085	1,092	6,498
Utah	2,344	1,467	846	116	762
Vermont	609	421	356	29	160
Virginia	7,983	5,050	3,614	315	2,618
Washington	7,514	4,005	2,062	529	2,980
West Virginia	1,986	1,028	504	73	885
Wisconsin	8,275	4,520	2,918	294	3,461
Wyoming	1,405	895	492	39	470

NA Not applicable.

SOURCE: United States Bureau of the Census.

1 Excludes duplicative intergovernmental transactions.

TABLE F-2

Local Government Entities by Type[1]
New York State by County — 1988

	Municipal Corporations				Special Purpose Units									
						Authorities								
County	Cities	Towns	Villages	School Districts	All Special Units	Housing	Parking	Urban Renewal Agencies[2]	Industrial Development Agencies	Municipal Libraries	Soil and Water Conservations	Special Districts	Consold. Health Districts	All Other
New York State	$ 62	$ 932	$ 557	$ 722	1,208	172	34	122	144	296	57	59	74	250
New York City	1	X	X	1	NA	NA	NA	—	NA	—	—	—	—	.
Rest of State	61	932	557	721	1,208	172	34	122	144	296	57	59	74	250
Albany	3	10	6	13	32	4	2	5	8	7	1	—	—	5
Allegany	—	29	11	15	11	—	—	—	1	3	1	1	—	5
Broome	1	16	7	13	22	2	2	2	1	6	1	—	—	8
Cattaraugus	2	32	13	15	23	2	1	2	2	5	1	—	—	10
Cayuga	1	23	9	7	9	1	—	1	2	1	1	—	—	3
Chautauqua	2	27	15	19	26	2	1	3	2	3	1	2	—	12
Chemung	1	11	5	3	10	1	1	2	3	.	1	—	—	2
Chenango	1	21	7	10	21	1	—	1	2	5	1	—	5	6
Clinton	1	14	5	9	14	1	—	1	4	4	1	—	—	3
Columbia	1	18	4	7	11	2	1	1	2	2	1	—	—	2
Cortland	1	15	3	5	5	1	—	—	1	1	1	—	—	1
Delaware	—	19	10	12	9	—	—	—	2	3	1	—	1	2
Dutchess	2	20	8	14	22	3	—	3	3	3	1	1	—	8
Erie	3	25	15	29	32	7	—	4	6	2	1	—	—	12
Essex	—	18	4	11	21	5	—	—	4	5	1	1	2	3
Franklin	—	19	6	7	13	3	—	1	4	2	1	—	—	2
Fulton	2	10	3	7	9	1	—	1	2	2	1	—	1	1
Genesee	1	13	6	8	12	2	—	—	1	5	1	—	—	3
Greene	—	14	5	6	11	2	—	—	1	6	1	—	1	—
Hamilton	—	9	1	8	4	—	—	—	1	1	1	—	1	—
Herkimer	1	19	10	11	24	6	—	2	1	6	1	—	3	5
Jefferson	1	22	20	11	33	7	—	—	2	7	1	—	12	4
Lewis	—	17	9	5	7	1	—	—	2	1	1	—	1	1
Livingston	—	17	9	8	7	—	—	1	1	3	1	—	—	1
Madison	1	15	10	10	17	3	—	—	2	3	1	—	5	3
Monroe	1	20	10	18	46	4	—	5	2	13	1	—	—	21
Montgomery	1	10	10	5	20	3	1	3	2	1	1	—	7	2
Nassau	2	3	64	56	128	12	1	9	5	48	1	37	—	15
Niagara	3	12	5	10	24	6	2	1	4	4	1	—	—	6
Oneida	3	26	19	16	32	5	2	4	2	6	1	2	1	9
Onondaga	1	19	15	18	25	6	1	5	2	2	1	1	—	7
Ontario	2	16	9	9	15	2	—	2	2	2	1	—	1	5
Orange	3	20	17	17	42	7	3	7	8	10	1	—	1	5
Orleans	—	10	4	5	8	1	—	2	1	1	1	—	—	2
Oswego	2	22	10	9	13	2	1	2	1	5	1	—	—	1
Otsego	1	24	10	12	15	1	—	1	1	4	1	—	5	2
Putnam	—	6	3	6	6	—	—	—	3	2	1	—	—	—
Rensselaer	2	14	5	13	19	3	—	2	7	3	1	1	—	2
Rockland	—	5	17	9	23	7	2	3	2	5	1	—	—	3
St. Lawrence	1	32	13	17	38	12	—	3	1	11	1	—	5	5
Saratoga	2	19	9	12	23	1	—	2	5	5	1	1	4	4
Schenectady	1	5	2	6	13	2	1	1	3	—	1	1	1	3
Schoharie	—	16	6	7	3	—	—	—	1	—	1	—	—	1
Schuyler	—	8	4	2	9	2	—	—	1	1	1	—	3	1
Seneca	—	10	5	5	3	—	—	—	1	1	1	—	—	—
Steuben	2	32	13	16	27	5	—	4	3	4	1	—	3	7
Suffolk	—	10	31	72	70	5	—	7	7	32	1	7	—	11
Sullivan	—	15	6	10	14	4	—	4	2	2	1	—	—	1
Tioga	—	9	6	6	7	—	1	1	1	2	1	—	1	—
Tompkins	1	9	6	7	11	3	—	1	3	2	1	—	—	1
Ulster	1	20	3	10	15	2	—	2	1	5	1	—	—	4
Warren	1	11	1	9	13	2	—	1	2	1	1	—	2	4
Washington	—	17	9	11	13	1	—	3	—	3	1	—	4	1
Wayne	—	15	9	11	19	2	—	3	1	7	1	—	3	2
Westchester	6	19	23	47	91	15	11	13	8	23	1	4	—	16
Wyoming	—	16	9	5	10	—	—	—	1	3	1	—	—	5
Yates	—	9	3	2	8	—	—	1	1	2	1	—	1	2

(Continued on following page)

TABLE F-2 (continued)

Local Government Entities by Type[1]
New York State by County — 1988

County	Town Special Districts: All Town Districts	Fire	Fire Protection	Lighting	Sewer	Drainage	Water	Refuse and Garbage	Park	Other	County Districts
New York State	6,938	841	1,000	1,656	1,015	562	1,374	189	133	168	154
New York City	X	X	X	X	X	X	X	X	X	X	X
Rest of State	6,938	841	1,000	1,656	1,015	562	1,374	189	133	168	154
Albany	68	21	12	13	4	1	12	1	—	4	1
Allegany	65	7	24	13	6	—	10	1	—	4	—
Broome	177	9	43	36	24	23	40	1	1	—	1
Cattaraugus	82	19	28	18	7	—	10	—	—	—	—
Cayuga	57	11	10	17	3	—	16	—	—	—	1
Chautauqua	129	15	35	36	15	2	23	1	1	1	6
Chemung	58	10	17	17	1	—	9	1	2	1	3
Chenango	54	10	19	15	1	—	9	—	—	—	4
Clinton	92	14	14	22	15	—	25	—	—	2	—
Columbia	61	17	16	17	5	—	4	2	—	—	—
Cortland	27	10	5	2	2	—	8	—	—	—	—
Delaware	64	25	6	25	—	—	8	—	—	—	—
Dutchess	109	25	7	24	21	—	28	1	—	3	—
Erie	898	33	44	400	115	123	162	14	3	4	6
Essex	83	13	14	8	15	—	27	1	2	3	—
Franklin	64	2	22	14	6	1	16	1	—	2	—
Fulton	27	2	17	3	2	—	3	—	—	—	—
Genesee	33	5	11	—	6	1	10	—	—	—	—
Greene	69	12	14	27	5	—	11	—	—	—	1
Hamilton	22	5	8	—	1	—	5	1	—	2	—
Herkimer	71	6	21	18	5	—	19	2	—	—	2
Jefferson	68	13	16	23	5	—	10	—	—	1	1
Lewis	36	3	18	5	2	—	7	—	—	1	—
Livingston	47	5	15	12	3	—	12	—	—	—	1
Madison	75	11	16	25	4	—	19	—	—	—	2
Monroe	584	25	16	130	53	193	116	10	33	8	5
Montgomery	18	2	12	2	1	—	1	—	—	—	1
Nassau	182	39	29	3	5	1	30	24	24	27	31
Niagara	105	2	12	16	15	9	37	12	—	2	3
Oneida	249	19	25	83	36	7	77	2	—	—	1
Onondaga	873	20	37	172	255	180	192	6	9	2	25
Ontario	107	7	26	24	9	1	39	—	1	—	2
Orange	201	35	13	24	73	1	43	6	1	5	3
Orleans	31	3	8	9	—	2	9	—	—	—	1
Oswego	77	5	23	20	6	—	23	—	—	—	1
Otaego	76	18	20	29	2	—	6	1	—	—	—
Putnam	78	4	11	10	11	—	18	4	11	9	—
Rensselaer	98	24	17	21	17	—	16	—	—	3	1
Rockland	58	21	6	6	3	—	14	1	1	6	1
St. Lawrence	98	14	29	33	12	—	9	—	—	1	—
Saratoga	98	21	12	19	5	—	18	4	11	8	2
Schenectady	84	19	7	20	10	6	17	—	5	—	—
Schoharie	27	9	10	6	—	—	2	—	—	—	—
Schuyler	16	—	12	1	1	—	2	—	—	—	—
Seneca	37	3	14	7	6	—	6	1	—	—	1
Steuben	75	13	28	17	6	—	10	—	—	1	2
Suffolk	349	92	36	32	10	—	43	84	9	43	20
Sullivan	134	32	14	44	25	—	14	1	1	3	—
Tioga	20	8	4	6	1	—	1	—	—	—	1
Tompkins	54	5	7	17	10	1	14	—	—	—	1
Ulster	127	42	13	41	10	—	16	—	1	4	—
Warren	58	6	9	11	7	1	22	—	2	—	2
Washington	39	—	25	9	—	—	4	—	1	—	3
Wayne	78	13	18	18	8	1	18	1	—	1	—
Westchester	309	29	30	22	141	8	43	5	14	17	17
Wyoming	42	4	17	12	3	—	6	—	—	—	—
Yates	20	4	8	2	1	—	5	—	—	—	1

— Represents zero.

X Not applicable

NA Not available.

NOTE: Some types of units cross county lines. For example, a school district is counted only in the county where the main school building is located. Similarly, the villages which are in two counties are counted only in the county containing the larger area. Town special districts and public authorities are also counted only in the county containing the larger area.

[1] Not included: county laboratory districts; county health districts; county school supervisory districts; county welfare districts; town road improvement assessment districts; joint sanitary landfill systems; Adirondack Airport District; Hudson River-Black River Regulating District; county soil and water conservation districts; county vocational education and extension boards; boards of cooperative educational services; public and association libraries; and community colleges.

2 Also referred to as Community Development Agencies.

SOURCE: New York State Office of the State Comptroller, Special Report on Municipal Affairs — 1988.

TABLE F-3

Local Government Finances
New York State
Selected Local Fiscal Years Ended in 1970-1988

(millions)

	1970	1980	1982	1984	1986	1987	1988
Revenues	$ 13,158.9	$ 29,011.1	$ 32,819.0	$ 37,049.7	$ 43,287.0	$ 46,312.9	$ 49,140.7
Real Property Taxes and Assessments	4,626.7	8,960.6	10,437.3	11,782.2	13,641.8	14,707.7	15,715.4
Nonproperty Taxes	1,548.3	4,602.8	5,697.0	7,225.9	8,620.0	9,778.3	10,171.7
State Aid[1]	4,128.1	7,114.3	8,068.6	8,928.0	10,723.8	11,691.9	12,565.6
Federal Aid[1]	1,597.1	5,129.7	4,672.1	4,660.9	4,840.2	4,243.3	4,194.7
Other Revenues	1,258.7	3,203.8	3,943.9	4,453.0	5,461.1	5,891.7	6,493.4
Borrowings							
Bonds	$ 1,169.5	$ 683.7	$ 1,727.8	$ 1,782.8	$ 3,013.1	$ 2,563.9	$ 2,634.9
Notes	893.7	796.7	1,064.5	1,019.2	849.0	778.7	996.4
Expenditures	$ 15,123.8	$ 30,890.8	$ 34,428.4	$ 38,962.4	$ 45,680.5	$ 48,500.9	$ 52,239.2
Current Operations[1]	11,732.2	25,495.1	28,368.4	32,454.5	38,294.4	40,948.8r	44,090.9
Capital Outlay	1,707.3	2,329.0	[illegible]	3,198.8	4,123.8	4,178.0	4,849.2
Debt Service							
Principal	1,223.1	1,706.8a	1,703.6b	1,545.2b	1,680.8b	1,565.9b	1,447.2
Interest	461.2	939.1	1,047.6	1,137.0	1,282.9	1,194.6	1,347.9
Transfer to Special Debt Service Funds (New York City only)[2]	X	$ 420.9	$ 477.8	$ 626.8	$ 298.6	$ 613.6	$ 504.0
Outstanding Debt							
Bonds (Gross)	$ 10,055.9	$ 14,521.1	$ 14,066.4	$ 14,895.3	$ 17,190.0	$ 18,462.1	$ 19,597.7
Bonds (Net = Gross less Sinking Fund)	8,732.7	13,132.8	12,723.9	13,637.8	15,396.4	16,771.1r	18,008.1
Notes	3,373.0	2,008.3c	2,927.7	2,906.3	2,181.0	1,661.6	2,093.9
Debt Subject to Constitutional Limit	$ 5,147.6	$ 7,989.0	$ 8,324.5	$ 9,630.8	$ 11,110.0	$ 12,237.7	13,706.7
Taxable Valuation of Real Property:							
Assessed value (Municipal Purposes)	$ 56,243.3	$ 86,741.9	$ 100,649.1	$ 111,679.6	$ 129,242.6	$ 150,712.7	$ 169,166.7
Assessed value (School Purposes)	57,128.3	87,961.4	102,148.0	113,628.8	132,285.4	154,526.2	173,200.6
Full value (Municipal Purposes)	110,764.7	233,146.4	259.918.6	279,518.4	315,111.8	368,502.0	427,594.9

X Not applicable.

r Revised.

NOTE: Detail may not add to totals due to rounding.

NOTE: Above figures are aggregates for 3,171 local governments, including counties, cities, towns, villages, school districts and fire districts.

NOTE: See the Glossary on page 218 for schedule of local government fiscal years.

a Generally, bond anticipation notes redeemed from bond proceeds are no longer reflected as debt service expenditure for counties, cities, double-entry towns, and double-entry villages.

b Reflects provision for future debt service in New York City as follows:
in 1982: $ 118,681,000
in 1986: $ 14,592,186
in 1987: $ 60,592,000

and negative adjustments:
in 1984: $ 31,991,000
in 1988: $ 53,761,000

Also includes installments to the general sinking fund in New York City as follows:
in 1984: $ 3,640,000
in 1986: $ 7,686,000
in 1987: $ 5,548,000
in 1988: $ 1,398,000

c As a result of certain exchanges and payments to New York City, the Municipal Assistance Corporation (MAC) held $4.2 billion of New York City notes as of June 30, 1978. Pursuant to an agreement among the United States of America, the City, MAC, the State and the Financial Control Board, MAC surrendered $3.2 billion of such notes to the City in November, 1978 for cancellation without payment of principal or interest. In addition, the City and MAC entered into two agreements (during fiscal year 1979) which provided for the disposition of outstanding bond anticipation notes held by MAC. Starting in 1980, the data reflect these transactions.

[1] The State and Federally funded portion of the Medical Assistance program is not reflected in the State Aid, Federal Aid, and Current Operations categories for New York City (starting in 1979) and for participating counties during the transition period (late 1979 through 1982) and for all counties thereafter (with the exception of Erie County). Starting in 1984, Erie County is now reporting net Medical Assistance revenues and expenditures in the same manner as all other counties. Payments to vendors are now processed directly by the State through the Medical Management Information System (MMIS).

[2] For 1980 through 1988 includes transfers to MAC Debt Service Fund and transfers to Lease Purchase and City Guaranteed Debt Service Fund.

SOURCE: New York State Office of the State Comptroller, *Special Report on Municipal Affairs, 1988.*

TABLE F-4

Local Government Finances, Land Area and Population by Type of Unit New York State — Local Fiscal Years Ended 1988

(dollar amounts in millions)

	Municipal Corporations							
			Cities				School Districts	
	Total[1]	Counties[2]	Excluding New York City	New York City[3]	Towns	Incorporated Villages	Excluding New York City	New York City[4]
All Units	2,330	57	61	1	932	557	721	1
Revenues	$ 48,943.7	$ 8,344.1	$ 2,147.0	$ 23,104.1a,b,c	$ 2,646.1	$ 1,017.5	$ 11,685.1	$ 5,510.8
Real Property Taxes and Assessments	15,542.5	2,165.5	504.7	5,466.0d	1,383.1	445.7	5,597.5	2,554.2
Nonproperty Taxes	10,171.7	1,937.3	413.8	7,421.8	199.8	61.0	138.0	X
State Aid	12,565.6	1,429.0e	386.4	5,304.4e	363.8	97.9	4,983.9	2,471.8
Federal Aid	4,194.7	1,000.5e	148.1	2,570.8e	75.7	44.4	355.1	452.9
Other Revenues	6,469.3	1,811.8	694.0	2,361.0	623.7	368.3	610.6	31.9
Borrowings	$ 3,567.9	$ 725.5	$ 282.0f	$ 1,550.0g	$ 440.3	$ 117.2	466.8	$ 67.5
Bonds	2,611.8	372.5	184.6	1,550.0	188.1	40.7	287.8	67.5
Notes	956.1	353.0	97.4	—	252.2	76.6	179.0	—
Expenditures	$ 52,033.5	$ 9,069.3	$ 2,251.1	$ 24,746.6b,c	$ 2,933.0	$ 1,065.8	$ 11,967.8	$ 5,546.2
Current Operations	43,970.0	7,762.9e	1,676.1	20,805.0e	2,094.1	806.9	10,825.1	5,264.5
Equipment and Capital Outlay	4,786.0	760.8	357.4	2,290.4h	551.5	172.0	653.9	143.5
Debt Service								
Principal	1,430.4	283.4	133.6	483.7i	171.5	53.5	304.6	62.0
Interest	1,343.1	262.1	84.0	663.5	115.8	33.3	184.2	76.1
Transfer to Special Debt Service Funds	504.0	—	—	504.0j	—		—	—
Outstanding Debt								
Bonds (Gross)	$ 19,531.5	$ 4,390.2	$ 1,195.0	$ 10,210.1k,l	$ 1,522.9	$ 408.9	$ 1,935.5	$ 917.7
Bonds (Net)[5]	17,941.9	4,390.2	1,195.0	8,620.5k,l	1,522.9	408.9	1,935.5	917.7
Notes	2,070.0	633.7	217.4	—	494.2	177.5	565.7	—
Total Debt Subject to Constitutional Limit — Net	13,706.7	3,323.3	904.2	7,542.5i,m,n	1,373.0	274.4	289.3o	X
Valuation of Taxable Real Estate								
Assessed Value (Municipal Purposes)	$ 169,166.7	$ 110,055.1	$ 20,990.7	$ 59,111.6	$ 89,830.4	$ 15,198.0	X	X
Assessed Valuation (School Purposes)	173,200.6	X	X	59,316.9	X	—	$ 113,883.7	$ 59,316.9
Full Value (Municipal Purposes)	427,594.9	274,693.8	40,319.3	152,901.1	235,509.1	—	X	X
Land Area (Square Miles)	47,376.7	47,073.0	570.8	303.7	46,502.2	930.5	X	X
Population — 1980 Census	17,558,165	10,486,526p	2,473,866	7,071,639	8,005,131	1,836,234	X	X

	Other Types of Units					
	Fire Districts	Joint Activities Districts	Special Purpose Units	Community College (Excluding New York City)	Boards of Cooperative Educational Services	Boards of Vocational Education and Extension Boards
All Units	841	238	594	29	41	2
Revenues	$ 197.0	$ 55.1	$ 868.9	$ 561.3	$ 934.9	$ −4.3
Real Property Taxes and Assessments	172.9	1.3	X	X	X	X
Nonproperty Taxes	X	X	X	X	X	X
State Aid	X	3.5	10.3	191.9	32.2	0.6
Federal Aid	X	5.4	113.6	8.7	40.8	0.2
Other Revenues	24.1	44.8	745.0	360.7	861.9	3.6
Borrowings	33.4	1.8q	$ 145.5	r	s	—
Bonds	23.1	—	94.1	—	—	—
Notes	10.3	1.8	51.4	—	—	—
Expenditures	$ 205.7	$ 53.9	$ 795.1	$ 562.5	$ 796.0	$ 4.2
Current Operations	120.9	40.3	698.5	—	746.8	4.0
Equipment and Capital Outlay	63.2	13.6	—	i	48.1	0.2
Debt Service						
Principal	16.8	—	20.8	—	—	—
Interest	4.8	—	75.8	—	1.1	—
Transfer to Special Debt Service Funds	—	—	—	—	—	—
Outstanding Debt						
Bonds (Gross)	$ 66.2	$ 0.1q	$ 877.9	r	s	X
Bonds (Net)[5]	66.2	0.1q	877.9	r	s	X
Notes	23.9	1.8q	758.8	r	s	X
Total Debt Subject to Constitutional Limit — Net	X	X	X	X	X	X
Valuation of Taxable Real Estate						
Assessed Value (Municipal Purposes)	X	X	X	X	X	X
Assessed Valuation (School Purposes)	X	X	X	X	X	X
Full Value (Municipal Purposes)	X	X	X	X	X	X
Land Area (Square Miles)	X	X	X	X	X	X
Population — 1980 Census	X	X	X	X	X	X

(Continued on following page)

TABLE F-4 (continued)

Local Government Finances, Land Area and Population by Type of Unit
New York State—Local Fiscal Years Ended 1988
(dollar amounts in millions)

— Represents zero.

X Not applicable.

NOTE: Detail may not add to totals due to rounding. See Glossary on page 218 for schedule of local government fiscal years.

a Includes Municipal Assistance Corporation takeout of $549,800,000.

b Does not include financial transactions of the Health and Hospitals Corporation (HHC) in New York City.

c The State has assumed full responsibility for funding the senior colleges of the City University of New York. Accordingly, financial transactions of the senior colleges are no longer reflected in revenues and expenditures (except debt service) of New York City.

d Includes real property taxes received of $4,975,553,942 and payments in lieu of taxes of $80,292,922.

e The State and Federally funded portions of the Medical Assistance program are not reflected in the State Aid, Federal Aid, or Current Operations categories for New York City and counties. Payments to vendors are processed directly by the State through the Medical Management Information System (MMIS).

f Includes borrowings for school purposes by Buffalo, Rochester, Syracuse and Yonkers.

g Does not include the borrowings of the Municipal Assistance Corporation (MAC) on behalf of the City of New York.

h Includes only direct charges to the Capital Projects Funds.

i Principal also reflects provision for future debt service of $60,592,000, Also includes $5,548,000 as an installment to general sinking fund.

j Includes transfer to MAC Debt Service Fund of $427,550,000 and transfer to Lease Purchase and City Guaranteed Debt Service Fund of $76,461,000.

k Includes New York City Housing Authority debt guaranteed by the City of New York in the gross amount of $127,537,000 and net amount of $120,236,583. Also includes serial bonds outstanding for urban renewal development and housing loan programs charged to the 2% housing debt limit in the gross amount of $219,650,900 and net amount of $205,095,000 after deducting budget appropriations for redemption of bonds in the total amount of $14,555,899.

l Does not include the outstanding indebtedness of the Municipal Assistance Corporation.

m Does not include amounts chargeable against 2% constitutional debt-incurring power for low-rent housing and slum clearance purposes.

n Includes only bonds. Does not include net, nonexcluded contract, land acquisition and other liabilities totaling $2,658,406,181 on July 1, 1988.

o Constitutional debt limit applies only to those school districts which are wholly or partly in cities under 125,000 inhabitants. Included is debt issued in excess of the constitutional debt limit with approval of the Board of Regents and the State Comptroller.

p Includes 7,529 Indians residing on reservations (not included in city or town totals).

q Outstanding debt and borrowings of joint activities are generally assumed by the participating government.

r Outstanding debt, borrowings and capital costs of community colleges are typically assumed by the sponsoring counties.

s Outstanding debt and borrowings of BOCES are typically assumed by component school districts.

1 Adjusted to eliminate instances of duplication. For example, the populations and areas of villages are also contained in "Towns" column. Another example: both the categories "Cities — Excluding NYC" and "School Districts — Excluding NYC" include debt outstanding and borrowings of fiscally dependent school districts.

2 Excludes the five counties (boroughs) comprising the City of New York.

3 Includes fiscal data for school districts and higher education.

4 Excludes higher education. Data in this column are also included in the column headed "Cities — New York City."

5 Net = Gross less Sinking Fund.

SOURCE: New York State Office of the State Comptroller, Special Report on Municipal Affairs, 1987.

TABLE F-5

Revenues of Local Governments by Type of Local Government
New York State by County — Local Fiscal Years Ended in 1988

(thousands)

County	Total	Counties	Cities	Towns[1]	Villages	School Districts[2]	Fire Districts
New York State	$ 49,140,723	$ 8,344,048	$ 19,740,234	$ 2,646,058	$ 1,017,457	$ 17,195,897	$ 197,029
New York City	23,104,056	a	17,593,218b	X	X	5,510,838	X
Rest of State	26,036,662	8,344,047	2,147,017	2,646,054	1,017,456	11,685,060	197,030
Albany	640,439	184,923	150,664	71,461	12,607	217,284	3,500
Allegany	117,431	34,293	X	10,783	18,294	53,816	245
Broome	452,022	139,038	47,016	42,865	25,417	196,794	892
Cattaraugus	198,281	62,477	16,122	12,228	13,104	93,675	675
Cayuga	157,371	50,902	21,070	9,205	3,399	72,412	383
Chautauqua	331,045	90,188	62,831	20,743	16,597	139,987	699
Chemung	198,100	78,788	20,695	11,238	4,764	81,927	688
Chenango	114,809	27,247	10,016	7,681	7,336	62,093	436
Clinton	174,263	44,725	26,704	14,681	5,958	81,232	963
Columbia	120,476	38,278	5,965	11,920	3,194	60,323	796
Cortland	101,303	33,798	12,068	6,430	2,913	45,537	557
Delaware	109,648	31,561	X	21,173	8,105	47,899	910
Dutchess	525,093	147,228	35,670	66,534	9,108	258,841	7,712
Erie	2,152,101	746,861	300,062	227,981	43,550	825,608	8,039
Essex	88,584	29,206	X	18,279	9,306	31,168	625
Franklin	107,042	30,433	X	10,146	10,792	55,628	43
Fulton	113,919	34,622	19,155	5,905	788	53,382	67
Genesee	128,289	37,485	12,816	8,647	7,627	61,428	286
Greene	89,762	33,939	X	10,187	6,152	38,889	595
Hamilton	20,007	5,122	X	6,568	594	7,578	145
Herkimer	142,202	36,218	4,392	20,861	14,067	66,399	265
Jefferson	213,299	54,368	26,701	16,236	11,263	104,114	617
Lewis	64,499	26,584	X	6,522	2,936	28,423	34
Livingston	116,163	41,003	X	10,704	10,501	53,869	86
Madison	153,278	36,351	26,307	9,305	10,544	70,451	320
Monroe	1,628,772	552,779	231,251	113,790	31,297	687,325	12,330
Montgomery	102,358	33,093	10,860	5,880	5,636	46,818	71
Nassau	3,916,665	1,435,738	49,834	506,716	245,813	1,643,456	35,108
Niagara	495,664	134,039	115,743	36,813	5,049	203,871	149
Oneida	500,215	137,970	98,470	29,796	13,627	219,390	962
Onondaga	1,076,619	388,042	136,878	70,322	27,768	450,904	2,705
Ontario	195,300	57,677	19,023	19,928	6,961	91,149	562
Orange	687,060	195,440	44,848	69,924	32,439	337,553	6,856
Orleans	84,653	26,515	X	6,176	8,026	43,834	102
Oswego	290,713	82,391	40,138	15,828	4,070	147,966	320
Otsego	111,999	33,159	10,183	12,397	2,976	52,503	781
Putnam	175,270	38,962	X	30,434	2,178	103,004	692
Rensselaer	297,866	89,053	44,990	23,232	1,734	136,965	1,892
Rockland	735,509	223,775	X	105,567	35,331	365,290	5,566
St. Lawrence	238,583	59,113	8,427	35,629	17,824	117,019	571
Saratoga	308,048	69,786	20,588	30,113	6,566	178,259	2,736
Schenectady	285,234	80,732	50,771	23,398	3,117	124,794	2,422
Schoharie	61,199	18,623	X	5,367	4,288	32,619	302
Schuyler	35,698	11,345	X	3,649	3,653	17,051	X
Seneca	58,811	16,652	X	5,116	6,503	30,404	136
Steuben	221,848	64,155	12,779	15,697	12,363	116,319	535
Suffolk	3,657,485	1,060,410	X	468,278	59,448	2,008,896	60,453
Sullivan	187,548	69,506	X	33,756	9,801	72,468	2,017
Tioga	94,326	25,672	X	8,458	6,532	52,989	675
Tompkins	164,355	44,887	21,026	12,929	6,632	78,114	767
Ulster	361,299	105,757	26,067	45,737	7,333	171,670	4,735
Warren	144,255	41,568	14,916	21,624	2,025	63,528	576
Washington	113,451	34,960	X	9,676	7,330	61,485	X
Wayne	192,582	47,458	X	19,889	12,888	111,418	929
Westchester	2,860,399	1,042,166	391,971	189,625	154,706	1,059,759	22,172
Wyoming	82,727	33,460	X	7,383	9,074	32,725	85
Yates	40,725	13,526	X	4,644	5,552	16,758	245

X Not applicable.

NOTE: Detail may not add to totals due to rounding.

a The five counties (boroughs) of New York City do not perform fiscal functions.

b Includes revenues of the community colleges of City University of New York.

[1] Includes special districts administered by towns.

[2] Includes revenues of the dependent school districts as follows (in thousands):

New York City	$ 5,510,838
Buffalo	$ 275,298
Rochester	$ 232,879
Syracuse	$ 146,631
Yonkers	$ 151,269

SOURCE: New York State Office of the State Comptroller.

TABLE F-6

Current Operating Expenditures of Local Governments by Type of Government Entity New York State by County — Local Fiscal Years Ended in 1988

(thousands)

County	Total	Counties	Cities	Towns[1]	Villages	School Districts[2]	Fire Districts
New York State	$ 44,090,914	$ 7,762,867	$ 17,216,543	$ 2,094,142	$ 806,880	$ 16,089,594	$ 120,867
New York City	20,804,997	a	15,540,457b	X	X	5,264,539	X
Rest of State	23,285,917	7,762,867	1,676,086	2,094,142	806,880	10,825,055	120,867
Albany	544,846	176,795	98,258	55,092	10,134	202,730	1,837
Allegany	102,413	32,840	X	8,588	15,244	45,614	127
Broome	385,018	118,649	32,844	34,660	20,219	178,256	390
Cattaraugus	176,572	61,552	14,622	9,730	5,247	84,984	437
Cayuga	140,243	48,847	16,587	7,101	2,647	64,849	212
Chautauqua	303,167	86,484	59,217	15,789	13,112	128,234	331
Chemung	174,333	70,128	17,257	8,463	3,615	74,427	443
Chenango	98,684	26,410	3,858	6,324	5,583	56,309	200
Clinton	154,293	41,957	22,604	9,654	4,432	75,181	465
Columbia	108,331	35,489	5,072	9,872	1,660	55,824	414
Cortland	85,858	29,451	8,719	4,775	2,257	40,237	419
Delaware	95,404	27,915	X	17,971	5,212	43,865	441
Dutchess	470,655	139,071	32,757	48,695	6,960	238,486	4,686
Erie	1,918,362	694,803	216,681	186,370	33,443	782,884	4,181
Essex	80,140	28,663	X	14,023	7,637	29,475	342
Franklin	95,520	28,890	X	6,635	9,102	50,866	27
Fulton	103,190	33,627	15,947	4,247	628	48,703	38
Genesee	109,812	34,754	7,763	3,769	3,983	56,388	155
Greene	80,707	31,355	X	8,334	4,776	35,969	273
Hamilton	16,609	4,339	X	5,119	385	6,694	72
Herkimer	125,773	29,662	3,460	20,103	11,617	60,802	129
Jefferson	178,430	44,060	20,153	12,651	8,093	93,171	302
Lewis	58,805	25,728	X	4,921	1,979	26,159	18
Livingston	102,110	36,066	X	8,799	6,622	50,576	47
Madison	133,827	34,270	23,109	7,262	6,849	62,193	144
Monroe	1,506,528	533,649	193,056	95,343	27,133	648,659	8,688
Montgomery	95,038	32,017	9,872	4,193	4,861	44,045	50
Nassau	3,506,342	1,309,187	39,658	370,010	212,364	1,552,089	23,034
Niagara	438,880	123,353	95,759	26,846	3,418	189,415	89
Oneida	446,234	127,313	80,210	23,304	9,964	204,929	514
Onondaga	990,850	391,966	108,882	55,688	21,809	411,019	1,486
Ontario	168,677	49,863	14,671	15,669	3,767	84,433	274
Orange	857,256	177,226	32,466	52,885	19,677	301,715	3,287
Orleans	74,973	24,600	X	4,917	6,061	39,346	49
Oswego	243,121	71,492	26,820	12,847	3,053	128,774	135
Otsego	96,241	30,451	6,811	8,705	2,384	47,410	480
Putnam	168,135	39,820	X	28,136	1,767	98,129	283
Rensselaer	265,872	83,505	33,530	18,197	947	128,827	866
Rockland	685,399	231,404	X	89,710	28,245	332,583	3,457
St. Lawrence	211,737	58,747	5,920	29,095	12,822	104,841	312
Saratoga	279,331	65,378	17,273	24,556	5,582	165,438	1,104
Schenectady	266,007	82,233	41,245	21,290	2,786	117,064	1,389
Schoharie	54,551	17,939	X	4,198	2,778	29,484	152
Schuyler	31,071	10,584	X	2,612	3,005	14,870	X
Seneca	51,473	16,377	X	3,852	4,639	26,523	82
Steuben	194,573	58,630	11,580	12,117	10,188	101,826	232
Suffolk	3,291,793	955,755	X	383,867	48,658	1,866,990	36,523
Sullivan	167,133	66,497	X	25,977	7,694	66,054	911
Tioga	82,778	24,871	X	7,015	4,365	39,435	313
Tompkins	143,403	40,562	18,280	9,921	4,748	69,435	457
Ulster	334,772	104,134	24,911	36,577	5,321	161,658	2,171
Warren	120,702	34,887	11,626	15,000	1,563	57,384	242
Washington	99,216	28,973	X	7,249	6,411	56,583	X
Wayne	169,675	44,995	X	14,951	9,526	99,839	364
Westchester	2,556,064	955,253	304,608	158,025	128,236	992,290	17,652
Wyoming	79,648	37,005	X	5,740	7,526	29,342	35
Yates	35,340	12,415	X	3,704	4,146	14,969	106

X Not applicable.

NOTE: Detail may not add to total due to rounding.

a The five counties of New York City do not perform fiscal functions.

b Includes expenditures of the community colleges of the City University of New York (CUNY).

[1] Includes special districts administered by towns.

[2] Includes expenditures of dependent city school districts as follows (in thousands):

New York City	$ 5,264,539
Buffalo	$ 274,292
Rochester	$ 226,294
Syracuse	$ 131,608
Yonkers	$ 139,047

SOURCE: New York State Office of the State Comptroller.

TABLE F-7

Current Operating Expenditures of Local Governments by Type of Expenditure
New York State
Selected Local Fiscal Years Ended in 1970-1988

(millions)

	1970	1980	1982	1984	1986	1987	1988
All Local Governments	$ 11,732.2	$ 25,495.1	$ 28,368.4	$ 32,454.5	$ 38,294.4	$ 40,948.8	$ 44,090.9
Education	4,571.5	9,231.9	10,588.3	11,886.9	14,033.2	15,243.4	16,709.7
Social Services[1]	2,671.8	5,025.3	5,304.8	6,155.1	7,016.6	7,006.8	7,297.6
Public Safety	1,165.7	2,480.8	3,028.9	3,611.7	4,402.2	4,870.0	5,298.4
General Government	632.2	1,276.5	1,490.9	1,735.3	2,183.1	2,265.4	2,481.3
Highways	386.4	965.5	1,181.6	1,297.4	1,457.9	1,642.4	1,810.5
Sanitation	290.4	797.3	973.4	1,135.7	1,415.4	1,528.3	1,708.0
Public Health	824.4	1,332.9	1,347.1	1,740.6	2,071.7	2,552.2	2,401.5
All Other	1,189.8	4,384.8	4,453.3	4,891.6	5,714.5	5,840.5	6,383.8
New York City[2]	$ 6,020.8	$ 11,810.3	$ 13,283.9	$ 15,224.2	$ 18,343.9	$ 19,655.7	$ 20,805.0
Education	1,674.4	3,042.3	3,512.7	3,819.6b	4,618.9	5,048.8	5,547.8
Social Services[1]	1,798.4	2,894.1	3,381.0	3,974.9	4,696.7	4,776.5	4,898.2
Public Safety	770.2	1,480.8	1,836.6	2,204.7	2,753.3	3,079.0	3,345.3
General Government	308.2	513.0	606.1	722.0	939.0	909.5	1,019.7
Highways	55.8	359.8	456.4	495.8	579.5	721.0	848.7
Sanitation	194.5	430.2	517.9	603.2	719.8	763.6	834.6
Health	598.5	718.7	626.7a	840.0	1,009.7	1,260.3	970.6
All Other	620.7	2,371.3	2,346.4	2,564.1	3,027.1	3,097.1	3,340.0
Rest of State[3]	$ 5,711.4	$ 13,684.8	$ 15,084.5	$ 17,230.3	$ 19,950.5	$ 21,293.1	$ 23,285.9
Education	2,897.1	6,189.6	7,075.6	8,067.3	9,414.3	10,194.6	11,161.9
Social Services[1]	873.4	2,131.2	1,923.8	2,180.2	2,319.9	2,230.3	2,399.4
Public Safety	395.5	1,000.0	1,192.3	1,407.0	1,648.9	1,791.0	1,953.1
General Government	324.0	763.5	884.8	1,013.3	1,244.1	1,355.9	1,461.6
Highways	330.6	605.7	725.2	801.6	878.4	921.4	961.8
Sanitation	95.9	367.1	455.5	532.5	695.6	764.7	873.4
Public Health	225.9	614.2	720.4	900.6	1,062.0	1,296.9	1,430.8
All Other	569.1	2,013.5	2,106.9	2,327.5	2,687.4	2,743.4	3,043.8

NOTE: Detail may not add to totals due to rounding.

a Reflects a decrease in New York City's subsidy to the Health and Hospitals Corporation.

b Starting in 1983 the State assumed full responsibility for funding the senior colleges of the City University of New York. Accordingly, the financial transactions of the senior colleges are no longer reflected in this category.

[1] The State and Federally funded portions of the Medical Assistance program are not reflected in the Social Services category for New York City (starting in 1979) and for participating counties during the transition period (1979 through 1982) and for all counties thereafter (with the exception of Erie County). Starting in 1984, Erie County is now reporting net Medical Assistance expenditures in the same manner as all other counties. Payments to vendors are now processed directly by the State through the Medical Management Information System (MMIS).

[2] New York City has installed a new accounting system; therefore, certain functional categories for 1980 through 1988 may not be comparable to the corresponding data of prior years.

[3] In 1970, the detail includes payments for all applicable personal services, equipment and other expenses. Fringe benefits (except Education) are included under All Other unless the benefits were expended out of specific funds (i.e., water, sewer, library, hospital, etc.). For 1980 through 1988, the detail includes payments for all applicable personal services and contractual expenses. Expenditures for equipment (except certain equipment expenses in Education) are not included as in previous years. Employee benefits (except Education) are included in All Other. Expenditures for special districts in 1980 through 1988 are included in Public Safety, Sanitation, Highway and All Other. In 1970, they are included in All Other.

SOURCE: New York State Office of the State Comptroller, *Special Report on Municipal Affairs, 1988.*

TABLE F-8

Current Expenditures of Local Governments by Function
New York State
Selected Local Fiscal Years Ended in 1970-1988

(millions)

	1970	1980	1982	1984	1986	1987	1988
All Current Expenditures	$ 12,193.4	$ 26,434.2	$ 29,416.0	$ 33,591.5	$ 39,577.3	$ 42,143.4	$ 45,438.8
General Purpose	11,513.4	25,353.5	28,192.0	32,259.6	38,082.5	40,739.0	43,860.1
General Government	632.2	1,276.5	1,490.9	1,735.3	2,183.1	2,265.4	2,481.3
Public Safety	1,165.7	2,480.8	3,028.9	3,611.7	4,402.2	4,870.0	5,298.4
Health	824.4	1,332.9	1,347.1a	1,740.6	2,071.7	2,552.2r	2,401.5
Sanitation	290.4	797.3	973.4	1,135.7	1,415.4	1,528.3	1,708.0
Highways	386.4	965.5	1,181.6	1,297.4	1,457.9	1,642.4	1,810.5
Social Service Programs[2]	2,337.6	4,444.1	4,577.4	5,285.5	5,936.5	5,879.3r	6,068.5
Social Services Administration	334.2	581.2	727.4	869.6	1,080.1	1,127.5	1,229.1
Culture and Recreation	225.0	469.4	580.0	660.9	793.6	824.6	900.6
Education[2]	4,571.5	9,231.9	10,588.3	11,886.9	14,033.2	15.243.4	16,709.7
All Other	746.0	3,773.8	3,696.9	4,035.8	4,709.0	4,806.1	5,252.4
Utilities and Special Districts	218.8	141.6	176.4	194.9	211.9	209.8	230.8
Water[3]	88.5	87.4	104.8	117.8	126.2	125.7	137.0
Electric and Other	20.9	54.2	71.5	77.2	85.7	84.1	93.9
Special Districts	109.4	b	b	b	b	b	b
Interest on Debt[4]	461.2	939.1	1,047.6	1,137.0	1,282.9	1,194.6	1,347.9

NOTE: Detail may not add to total due to rounding.

a Reflects a decrease in New York City's subsidy to the Health and Hospitals Corporation.

b Included in the appropriate functional category or in "All Other."

1 The State and Federally funded portions of the Medical Assistance program are not reflected in the Social Services Programs category for New York City (starting in 1979) and for participating counties during the transition period (1979 through 1982) and for all counties thereafter (with the exception of Erie County). Starting in 1984, Erie County is now reporting net Medical Assistance expenditures in the same manner as all other counties. Payments to vendors are now processed directly by the State through the Medical Management Information System (MMIS).

2 Starting in 1983 the State assumed full responsibility for funding the senior colleges of the City University of New York. Accordingly, the financial transactions of the senior colleges are no longer reflected in this category.

3 Does not include the water expenditures of New York City in 1980 through 1988. These expenditures are included in "Sanitation."

4 Does not include transfers to the Municipal Assistance Corporation for payment of interest on debt.

SOURCE: New York State Office of the State Comptroller, *Special Report on Municipal Affairs, 1988.*

TABLE F-9

Equipment and Capital Outlay Expenditures of Local Governments by Type of Local Government
New York State by County
Local Fiscal Years Ended in 1988
(thousands)

	School	Fire					
County	Total	Counties	Cities	Towns[1]	Villages	Districts[2]	Districts
New York State	$ 4,849,189	$ 760,845	$ 2,504,250	$ 551,482	$ 172,014	$ 797,448	$ 63,150
New York City	2,290,384a	b	2,146,867c	X	X	143,517	X
Rest of State	2,558,805	760,845	357,383	551,482	172,014	653,931	63,150
Albany	64,029	19,305	14,282	11,781	1,135	16,372	1,154
Allegany	11,984	1,606	X	1,932	1,540	6,871	35
Broome	60,575	14,946	12,543	10,610	4,509	17,843	124
Cattaraugus	24,148	8,756	1,732	1,745	7,307	4,150	458
Cayuga	22,770	4,415	2,875	1,302	379	13,667	132
Chautauqua	23,764	10,140	4,790	3,511	3,630	6,468	225
Chemung	19,982	7,374	2,482	1,423	722	7,832	149
Chenango	17,647	1,117	6,246	1,281	1,725	7,001	277
Clinton	10,379	2,560	1,515	2,220	598	3,095	391
Columbia	18,081	10,108	906	2,832	1,286	2,586	363
Cortland	12,980	4,180	2,704	1,306	405	4,285	100
Delaware	11,195	3,909	X	2,949	1,276	2,568	493
Dutchess	61,528	23,875	6,347	13,754	1,519	13,542	2,491
Erie	148,525	27,651	52,138	31,712	8,502	24,736	3,786
Essex	9,576	3,800	X	3,620	575	1,464	117
Franklin	12,553	4,539	X	4,008	1,682	2,324	—
Fulton	14,532	7,958	3,736	676	92	2,068	2
Genesee	17,685	2,388	6,649	1,032	2,289	5,225	102
Greene	9,487	5,672	X	1,396	799	1,467	153
Hamilton	2,157	810	X	949	26	337	35
Herkimer	13,386	1,762	521	1,444	2,815	6,736	108
Jefferson	46,992	5,694	18,762	4,364	2,495	15,349	328
Lewis	5,797	2,454	X	991	846	1,498	8
Livingston	11,099	2,273	X	1,820	3,459	3,537	10
Madison	16,285	3,383	1,361	1,752	6,607	2,915	267
Monroe	104,924	25,393	22,489	14,989	2,454	36,794	2,805
Montgomery	9,920	2,481	1,917	1,047	422	4,047	6
Nassau	468,611	183,333	11,772	158,938	23,977	79,139	11,452
Niagara	36,392	2,523	12,842	4,282	947	15,787	11
Oneida	46,710	11,759	16,401	7,319	2,041	8,832	358
Onondaga	101,086	32,803	32,784	6,711	4,207	23,911	670
Ontario	33,726	10,486	9,015	6,446	1,793	5,746	240
Orange	84,243	7,682	9,597	27,167	11,750	25,567	2,480
Orleans	6,368	1,858	X	792	1,410	2,281	27
Oswego	44,512	8,643	8,240	2,019	609	24,829	172
Otsego	15,382	1,405	2,761	2,617	1,083	7,361	155
Putnam	11,813	4,739	X	4,521	102	2,254	197
Rensselaer	31,282	2,425	11,708	3,974	1,007	11,607	561
Rockland	71,116	29,554	X	19,623	4,457	16,217	1,265
St. Lawrence	26,413	1,495	1,971	4,038	5,177	13,400	332
Saratoga	28,052	3,404	2,639	5,865	1,276	11,994	2,874
Schenectady	27,205	4,887	9,838	4,294	250	7,175	761
Schoharie	6,771	1,140	X	759	1,557	3,083	232
Schuyler	3,259	891	X	853	761	754	X
Seneca	6,403	3,501	X	307	515	2,008	72
Steuben	31,782	9,607	2,810	3,133	1,151	14,952	129
Suffolk	313,839	113.147	X	100,805	10,229	72,036	17,622
Sullivan	21,980	8,075	X	6,680	2,035	4,303	887
Tioga	7,238	1,447	X	1,391	564	3,648	188
Tompkins	18,519	3,925	1,497	4,475	1,767	6,364	491
Ulster	27,104	7,300	2,454	8,245	1,251	5,135	2,719
Warren	18,697	2,902	1,657	9,099	901	4,064	74
Washington	10,769	4,334	X	2,548	704	3,183	X
Wayne	23,786	6,605	X	3,131	1,930	11,881	239
Westchester	240,717	80,632	55,400	22,684	28,330	49,055	4,616
Wyoming	5,126	852	X	1,609	629	1,918	118
Yates	2,924	941	X	712	509	671	91

X Not applicable.

— Represents zero.

NOTE: Detail may not add to totals due to rounding.

a Includes only direct charges to the Capital Projects Fund.

b The five counties of New York City do not perform fiscal functions.

c Includes equipment and capital outlay expenditures of the community colleges of the City University of New York.

[1] Includes special districts administered by town governments.

[2] Includes expenditures of dependent city school districts as follows (in thousands):

New York City	$ 143,517
Buffalo	$ 7,013
Rochester	$ 8,585
Syracuse	$ 9,170
Yonkers	$ 4,925

SOURCE: New York State Office of the State Comptroller.

TABLE F-10

Bonds Issued and Redeemed by Local Governments New York State — Selected Local Fiscal Years Ended in 1960-1988

(millions)

Local Fiscal Years Ended In	All Purposes				School Purposes Only[1]			
	Bonds Outstanding at Start of Year	Redemptions	New Bond Issues	Bonds Outstanding at End of Year	Bonds Outstanding at Start of Year	Redemptions	New Bond Issues	Bonds Outstanding at End of Year
				- - - All Local Governments - - -				
1960	$ 5,905	$ 400	$ 686	$ 6,191	$ 2,052	$ 137	$ 245	$ 2,160
1965	7,325	648	947	7,624	2,662	187	371	2,846
1970	8,296	733	1,170	8,733	2,993	261	300	3,032
1975	12,508	1,331	1,413	12,590	3,835	413	374	3,796
1976	12,590	1,668	1,809	12,731	3,796	407	450	3,839
1977	12,731	1,247	2,606	14,090	3,839	477	432	3,794
1978	14,090	1,071	932	13,951	3,794	480	142	3,456
1979	13,951	911	982	14,022	3,456	425	177	3,208
1980	14,022	1,573	684	13,133	3,208	375	100	2,933
1981	13,133	1,565	865	12,433	2,933	351	137	2,719
1982	12,433	1,437	1,728	12,724	2,719	315	82	2,486
1983	12,724	1,326	1,808	13,206	2,486	330	394	2,550
1984	13,206	1,351	1,783	13,638	2,550	366	214	2,398
1985	13,638	1,958	2,132	13,812	2,398	302	252	2,349
1986	13,812	1,429	3,013	15,396	2,349	301	443	2,491
1987	15,396	1,183	2,564	16,777	2,491	294	526	2,723
1988	16,777	1,348	2,579	18,008	2,723	298	429	2,854
				- - - New York City[2] - - -				
1960	$ 3,626	$ 250	$ 366	$ 3,742	$ 603	$ 66	$ 61	$ 598
1965	4,058	435	531	4,154	634	81	140	693
1970	4,112	555	649	4,206	701	116	113	698
1975	6,233	998	942	6,177	1,082	218	283	1,147
1976	6,177	1,196	730	5,711	1,147	211	283	1,219
1977	5,711	732	1,218	6,197	1,219	279	186	1,126
1978	6,197	500	294	5,991	1,126	258	58	926
1979	5,991	321	540	6,210	926	202	110	834
1980	6,210	969	350	5,591	834	157	57	734
1981	5,591	950	570	5,211	734	130	97	701
1982	5,211	814	1,077	5,474	701	101	56	656
1983	5,474	683	896	5,687	656	115	121	662
1984	5,687	719	1,043	6,011	662	137	146	671
1985	6,011	1,229	1,009	5,791	671	84	107	694
1986	5,791	549	1,552	6,794	694	84	158	768
1987	6,794	383	1,135	7,546	768	64	135	839
1988	7,546	420	1,494a	8,620	839	62	141a	918
				- - - All Other Local Governments - - -				
1960	$ 2,279	$ 150	$ 320	$ 2,449	$ 1,449	$ 71	$ 184	$ 1,562
1965	3,267	213	416	3,470	2,028	106	231	2,153
1970	4,184	178	521	4,527	2,292	145	187	2,334
1975	6,275	333	471	6,413	2,753	195	91	2,649
1976	6,413	472	1,079	7,020	2,649	196	167	2,620
1977	7,020	515	1,388	7,893	2,620	198	246	2,668
1978	7,893	571	638	7,960	2,668	222	84	2,530
1979	7,960	590	442	7,812	2,530	223	67	2,374
1980	7,812	604	334	7,542	2,374	218	43	2,199
1981	7,542	615	295	7,222	2,199	221	40	2,018
1982	7,222	623	651	7,250	2,018	214	26	1,830
1983	7,250	643	912	7,519	1,830	215	273	1,888
1984	7,519	632	740	7,627	1,888	229	68	1,727
1985	7,627	729	1,123	8,021	1,727	217	145	1,655
1986	8,021	880	1,461	8,602	1,655	217	285	1,723
1987	8,602	800	1,429	9,231	1,723	230	391	1,884
1988	9,231	928	1,085	9,388	1,884	236	288	1,936

NOTE: See page 218 for schedule of local government fiscal years.

[1] Excludes higher education.

[2] Does not include the outstanding indebtedness or borrowing of the Municipal Assistance Corporation on behalf of the City of New York.

a Beginning in 1988, includes remaining undistributed proceeds from bond issues sold in the preceding fiscal year.

SOURCE: New York State Office of the State Comptroller.

TABLE F-11

Appropriations for State Aid to Localities from the General Fund
New York State — Fiscal Years 1985-86 — 1989-90

Administering Agency	Adjusted Appropriations				
	1985-86	1986-87	1987-1988	1988-89	1989-90
All General Fund Appropriations[1]	$ 14,888,919,656	$ 16,271,043,771	$ 17,896,167,921	$ 19,505,570,109	$ 20,536,169,471
Major Agencies					
Adirondack Park Agency	150,000	150,000	200,000	200,000	200,000
Aging, Office for the	22,847,500	26,570,402	35,919,055	45,027,329	43,539,965
Agriculture and Markets, Department of	2,457,500	6,350,300	9,841,800	9,457,000	10,242,800
Alcoholism and Alcohol Abuse, Division of	22,766,000	34,158,000	37,188,800	39,173,100	38,077,510
Arts, Council on the	40,300,000	44,300,000	48,800,000	54,300,000	54,300,000
Audit and Control, Department of	6,650,000	7,225,000	7,800,000	8,092,600	8,645,000
City University Community College	78,808,200	82,954,064	88,946,600	91,981,900	
City University Construction Fund	113,694,400	122,955,700	148,436,700	160,077,000	160,411,300
City University of New York[2]					745,157,620
City University Senior Colleges	473,018,150	506,274,050	546,467,200	606,977,107	
City University Senior College Pension Payments	12,516,200	10,652,800	10,425,000	10,281,500	
Consumer Protection Board, State		5,000			
Correctional Services	22,986,000	24,100,000	37,878,000	48,267,400	16,103,300
Crime Victims Board	11,196,100	11,248,100	13,376,100	11,504,100	
Criminal Justice Services, Division of	90,038,565	94,040,281	95,038,060	94,041,309	93,590,165
Economic Development, Department of	6,298,500	4,356,332	16,975,100	22,378,225	17,543,630
Education Department	5,456,063,725	5,972,145,002	6,393,500,971	6,978,708,379	7,220,549,733
Environmental Conservation, Department of	46,441,900	46,029,800	46,317,370	61,080,035	32,820,355
Equalization and Assessment, State Board of	1,200,000	932,000	732,000	1,124,900	1,800,000
General Services, Office of	163,000	90,500			
Health, Department of	104,522,930	152,905,700	249,396,300	264,844,150	292,064,722
Higher Education Services Corporation, New York St	420,183,000	450,683,000	420,946,500	447,537,000	428,663,100
Housing and Community Renewal, Division of	90,601,700	93,222,775	90,603,200	107,753,250	109,599,650
Insurance Department					15,340
Labor, Department of	10,000,000	1,000,000	1,000,000	1,000,000	20,829,500
Mental Health, Office of	228,246,500	267,965,000	340,512,700	387,863,393	418,071,350
Mental Retardation and Developmental Disabilities	262,879,000	313,405,000	366,349,100	430,511,615	497,219,945
Military and Naval Affairs, Division of		60,000	55,000	3,000,000	18,200
Motor Vehicles, Department of					15,000
Parks, Recreation and Historic Preservation, Offic	4,183,500	3,725,300	4,177,100	4,972,400	5,723,680
Parole, Division of		1,225,000	700,000	1,045,000	29,272,000
Probation and Correctional Alternatives, Division	50,901,600	59,641,100	66,319,095	77,632,905	134,874,105
Social Services, Department of	4,259,013,100	4,721,522,960	5,156,050,350	5,528,794,964	5,924,133,630
State, Department of	9,107,700	7,529,305	8,044,990	9,241,501	7,564,885
State University of New York	195,316,333	206,666,077	222,173,730	239,458,998	263,032,000
Substance Abuse Services, Division of	82,767,000	96,406,000	120,261,500	147,761,500	146,904,440
Transportation, Department of	331,398,000	376,599,500	421,329,080	473,478,130	474,022,000
Urban Development Corporation	7,656	418,740	4,191,620	3,340,506	1,355,302
Veterans' Affairs, Division of	1,930,300	2,540,000	2,307,500	2,467,033	2,679,200
Youth, Division for	177,544,050	100,164,412	109,438,260	113,875,645	130,336,835
Temporary State Commissions					
Bicentennial of the U.S. Constitution		250,000	340,000	400,000	100,000
New York City School Governance				100,000	
State Aid to School Districts				100,000	
Other Agencies					
Adirondack North Country Association			750,000	1,000,000	1,000,000
Disaster Preparedness Commission	40,000				
Housing Finance Agency	22,525,000	17,191,000	8,013,600	8,107,100	6,241,000
Library for the Blind and Virually Handicapped				1,500,000	
Metropolitan Transportation Authority			200,000	200,000	
Mortgage Agency, State of New York				36,850,000	55,079,000
Natural Heritage Trust	16,696,270	20,028,571	19,380,200	22,102,785	19,992,909
North Country, Development Authority of the			750,000	1,250,000	2,810,000
Science and Technology Foundation	18,559,000	16,931,000	20,950,000	22,550,000	19,950,000
Miscellaneous Purposes					
Aid to Certain School Districts and Municipalities			8,500,000	8,500,000	
Capital Survey of Arts Facilities			450,000		
Center for Education and the Economy				1,000,000	1,000,000
District Attorneys' Salaries	887,500	930,000	896,000	1,417,500	
Early Childhood Task Force				50,000	
Eastman House		3,000,000			
Education Accumulation Revolving Account	191,000,000	440,000,000	696,898,000	806,100,000	972,390,000
Education and Community Renewal Competitive Grants		500,000		28,028,000	
Emergency Financial Aid to Certain Cities	28,028,000	28,028,000	28,028,000	36,150,000	28,028,000
Emergency Financial Aid to Eligible Municipalities	36,150,000	36,150,000	36,150,000		36,150,000
Emergency Highway Construction and Reconstruction	14,400,000				
Fort Drum Regional Management Authority	500,000				
General Purpose Local Government Aid	936,500,000	1,023,200,000	1,023,200,000	1,023,200,000	976,050,000
Higher Education	1,285,850	2,888,000	3,825,340	7,166,250	7,875,500
Integrated Projects for Youth and Chemical Dependency					4,000,000
Lake Champlain Study			100,000		
Lottery Aid Guarantee	745,000,000	654,000,000	765,000,000	851,000,000	950,000,000
Love Canal	45,000	45,000	45,000	45,000	30,000
Low Level Radioactive Waste Siting Commission					500,000
Musical Instrument Revolving Fund	100,000	100,000	100,000	200,000	200,000
Neighborhood Redevelopment Demonstration			20,000		
Niagara Falls, Assistance to the City of	1,216,000				
Regional Economic Development	9,940,000	17,060,000			
Residential School Bed Development		1,700,000	3,323,000	3,100,000	2,181,000
Rochester, Advance to the City of	35,000,000	35,000,000	35,000,000	35,000,000	35,000,000
Roger Tory Petersen Institute				2,000,000	
School and Business Alliance		1,000,000	1,200,000	2,000,000	2,000,000
School District Boundary Study	50,000				
Snug Harbor Cultural Center			3,750,000		
Snug Harbor Operating Assistance	375,000	375,000		375,000	
Stock Transfer Incentive Fund, to the	117,600,000	117,600,000	117,600,000	117,600,000	86,215,800
Storm Disaster Assistance	8,911,700			1,228,600	
Tax Stabilization Reserve Fund, Repayment to	23,057,227				
Yonkers, Advance to the City of	4,850,000	4,850,000			
Yonkers, Aid to the City of	10,000,000				

---

1 See Tables F-12 and F-13 for related appropriations from other State funds.

2 City University of New York figure shown includes City University Community College, City University Senior Colleges, City University Senior College Pension Payments.

SOURCE: *New York State Executive Budget*, 1986-87, 1987-88, 1988-89 and 1989-90.

TABLE F-12

Appropriations for State Aid to Localities from Special Revenue Funds New York State — Fiscal Years 1986-87 — 1989-90

	Adjusted Appropriations			
Administering Agency	1986-87	1987-88	1988-89	1989-90
	- - - Special Revenue Funds — Federal - - -			
All Appropriations[1]	$ 7,082,531,700	$ 7,421,265,970	$ 8,587,014,356	$ 9,102,318,400
Major Agencies				
Aging, Office for the	68,000,000	70,200,000	85,700,000	83,500,000
Alcoholism and Alcohol Abuse, Division of	15,402,100	13,700,800	16,158,000	16,155,000
Arts, Council on the	582,000	452,000	345,000	345,000
Crime Victims Board	9,750,000	4,500,000	5,900,000	6,000,000
Criminal Justice Services, Division of	4,137,500	12,886,590	2,361,956	7,600,400
Education Department	802,251,300	775,994,400	949,416,800	986,760,000
Health, Department of	187,931,600	131,483,700	182,078,600	193,158,400
Higher Education Services Corporation, New York State	6,450,000	8,399,080	8,675,000	9,040,000
Housing and Community Renewal, Division of	11,736,000	12,549,000	12,781,000	10,016,800
Labor, Department of	8,500,000	19,600,000	66,700,000	16,900,000
Mental Health, Office of	11,676,000	14,407,500	14,751,000	21,499,000
Military and Naval Affairs, Division of	7,333,000	5,286,000	5,696,000	5,770,800
Parks, Recreation and Historic Preservation, Office of	4,217,000	1,710,000	1,700,000	1,811,000
Social Services, Department of	5,870,618,200	6,260,355,600	7,113,042,300	7,622,060,000
State, Department of	50,470,000	52,957,300	51,550,000	47,750,000
Substance Abuse Services, Division of	19,097,000	27,223,000	28,178,000	44,761,000
Transportation, Department of			25,229,000	16,859,000
Miscellaneous				
Governor's Traffic Safety Committee	3,780,000	3,880,000	3,300,000	3,480,000
Science and Technology Foundation	600,000			
Storm Disaster Assistance			7,731,700	
Youth and Chemical Dependency, Task Force on		5,681,000	5,720,000	8,852,000
	- - - Special Revenue Funds — Other Than Federal - - -			
All Appropriations[1]	$ 1,539,325,000	$ 1,959,480,000	$ 2,302,981,000	$ 2,567,720,100
Major Agencies				
Crime Victims' Services, Office of				11,886,100
Criminal Justice Services, Division of			200,000	900,000
Education Department	845,000,000	1,234,700,000	1,506,298,000	1,761,100,000
Health, Department of		18,000,000	6,900,000	7,430,000
Housing and Community Renewal, Division of		8,000,000		
Military and Naval Affairs, Division of	800,000	1,000,000	1,200,000	1,200,000
Parks, Recreation and Historic Preservation, Office of			153,000	538,000
State, Department of	9,000,000	10,500,000	10,500,000	10,965,000
Substance Abuse Services, Division of	350,000	750,000	1,750,000	2,250,000
Transportation, Department of	684,175,000	686,530,000	757,800,000	771,251,000
Miscellaneous				
Judiciary			15,180,000	
Low-Level Radioactive Waste Siting Commission				200,000
Roger Tory Petersen Institute			3,000,000	

[1] See Tables F-11 and F-13 for related appropriations from other state funds.

SOURCE: *New York State Executive Budget*, 1986-87, 1987-88, 1988-89 and 1989-90.

TABLE F-13

Appropriations for State Aid to Localities from Fiduciary Funds New York State — Fiscal Years 1986-87 — 1989-90

Administering Agency	1986-87	1987-88	1988-89	1989-90
All Appropriations[1]	$ 8,140,351,000	$ 8,359,471,000	$ 8,607,026,000	$ 8,890,386,000
Major Agencies				
Arts, Council on the	100,000	550,000	200,000	200,000
Crime Victims Board	100,000	25,000	25,000	25,000
Health, Department of	70,000	60,000	190,000	160,000
Higher Education Services Corporation	4,670,000	3,725,000	1,850,000	840,000
Housing and Community Renewal, Division of	3,000,000	3,000,000	23,000,000	16,000,000
Labor, Department of	1,370,000,000	1,371,400,000	1,501,000,000	1,580,000,000
Social Services, Department of	20,000,000	45,000,000	45,050,000	107,350,000
Miscellaneous				
City University Senior Colleges	6,700,000			
Municipal Assistance State Aid Fund	535,711,000	535,711,000	535,711,000	535,711,000
Municipal Assistance Tax Fund — Special Account for NYC	4,200,000,000	4,400,000,000	4,500,000,000	4,650,000,000
Stock Transfer Tax Fund	2,000,000,000	2,000,000,000	2,000,000,000	2,000,000,000
Integrated Projects for Youth and Chemical Dependency, Task Force on				100,000

[1] See Tables F-11 and F-12 for related appropriations from other State funds.

SOURCE: *New York State Executive Budget,* 1987-88, 1988-89, 1989-90 and 1990-1991.

TABLE F-14

Aid Payments to Local Governments from All State Funds by Type of Aid New York State Selected Fiscal Years 1959-60 — 1988-89

(thousands)

Fiscal Year Ended	All Aid Payments[1]	Education	Social Services	General Purpose	Health and Mental Health	Highways and Transportation	Environmental Control	Housing and Community Renewal	Public Safety	Community Services	Natural Resources
1960	$ 1,049,546	$ 634,998	$ 165,550	$ 118,351	$ 43,319	$ 65,751	X	$ 17,520	$ 428	$ 3,571	$ 58
1965	1,685,680	1,101,875	254,651	136,719	55,686	74,677	$ 1,150	40,439	6,484	10,906	3,094
1970	4,032,191	2,194,337	864,056	591,201	113,485	146,020	38,402	47,085	17,339	17,418	2,849
1975	5,758,958	2,943,341	1,199,806	827,046	240,752	269,217	102,429	119,646	30,420	26,059	242
1976	6,523,916	3,271,149	1,392,959	971,593	238,261	266,870	193,172	108,407	45,380	36,036	89
1977	6,791,747	3,397,106	1,486,252	1,083,333	259,010	276,081	117,444	91,032	43,162	38,172	155
1978	6,774,369r	3,470,474	1,437,724	1,162,790	226,461	269,843	80,040	64,528	33,374	28,273	862r
1979	6,936,935r	3,591,218	1,306,386	1,247,962	267,468	320,303	60,504	71,394	34,820	35,698	1,182r
1980	7,227,067r	3,856,541	1,126,521	1,337,443r	285,904	379,538	70,557	66,504	56,283	46,497	1,279r
1981	7,927,936r	4,335,892	1,161,887	1,318,653	280,785	578,042	64,846	67,198	51,962	67,413r	1,258r
1982	8,434,348r	4,737,147	1,204,838	1,290,630r	353,249	527,234	101,074	69,606	70,487	77,694r	2,389r
1983	9,270,770r	5,176,271	1,161,925	1,163,852	340,299	1,061,620	116,989	74,836	86,643	85,674r	2,661r
1984	9,906,274r	5,292,657	1,641,056	1,259,662r	356,238	997,553	80,662	65,396	112,327r	98,624r	2,099r
1985	10,725,405r	5,844,992	1,562,781	1,338,730r	364,759	1,190,559	109,458	86,306	132,461r	93,445r	2,184r
1986	12,184,964r	6,745,069	1,965,154	1,472,187r	403,008r	1,109,606	108,185	67,667	151,926r	158,593r	3,569r
1987	12,660,275r	7,267,252	1,833,763	1,697,851r	347,397r	1,075,943	118,720	52,535	148,402r	114,923r	3,489r
1988	13,470,373r	8,071,439r	1,804,295	1,663,775r	377,716r	1,113,591	99,718	59,082	153,663r	122,808r	4,286r
1989	14,676,344	9,029,025	1,928,018	1,655,459	480,169	1,132,277	95,254	62,164	154,072	133,395	6,511

X Not applicable.

NOTE: See Glossary on page 219 for further details about the types of aid included.

[1] Includes aid payments to local governments from all State funds.

SOURCE: New York State Office of the State Comptroller.

TABLE F-15

Aid Payments to Local Governments from the State Local Assistance Fund by Type of Aid
New York State by County — Fiscal Year 1988-89
(thousands)

		Type of Aid Program						
Counties	All Payments[1]	General Purpose	Education	Social Services	Health and Environment[3]	Mental Hygiene	Highways and Transportation	All Others
New York State	$ 14,679,300	$ 1,123,043	$ 7,325,262	$ 5,152,526	$ 164,578	$ 352,833	$ 242,704	$ 318,354
New York City	6,795,915	535,023	2,306,512	3,515,944	70,914	161,156	68,789	137,577
Rest of State	7,883,385	588,018	5,018,751	1,636,579	93,665	191,678	173,916	180,776
Albany	153,977	19,256	71,181	45,166	477	7,950	3,333	6,614
Allegany	48,365	1,758	34,087	8,357	360	807	2,495	500
Broome	148,975	11,160	98,541	29,692	928	1,648	3,693	3,313
Cattaraugus	84,849	4,088	62,152	12,389	870	1,208	2,872	1,269
Cayuga	67,562	4,451	45,960	10,828	1,250	1,456	2,534	1,082
Chautauqua	123,210	8,094	78,953	27,983	1,523	407	4,242	2,008
Chemung	67,119	5,152	39,912	16,028	737	1,164	2,201	1,925
Chenango	47,982	1,842	36,198	5,627	300	889	2,430	696
Clinton	70,255	3,639	50,893	10,197	1,036	1,436	2,111	944
Columbia	43,309	1,885	28,062	8,455	541	1,509	1,946	912
Cortland	39,180	2,580	26,285	6,747	668	414	1,436	1,050
Delaware	39,880	1,283	27,900	6,329	56	1,122	2,640	549
Dutchess	174,544	8,566	110,912	37,589	2,026	8,610	3,564	3,277
Erie	764,129	97,826	433,485	186,190	8,519	12,095	9,183	16,830
Essex	26,240	972	14,658	6,344	-280	1,559	1,681	746
Franklin	44,247	1,450	31,142	7,931	327	997	1,679	721
Fulton	51,976	3,280	35,630	9,821	262	606	1,402	974
Genesee	51,134	2,598	38,466	6,369	502	781	1,475	943
Greene	28,298	917	17,636	6,292	364	723	1,487	880
Hamilton	4,222	114	2,968	557	47	53	434	49
Herkimer	62,097	2,934	46,720	8,554	408	313	2,412	757
Jefferson	94,694	4,742	72,032	12,237	732	732	3,155	1,064
Lewis	24,363	691	17,451	3,340	175	554	1,676	476
Livingston	42,105	1,552	30,578	6,913	544	138	1,668	711
Madison	59,318	2,689	45,650	6,580	421	1,129	2,193	657
Monroe	534,912	83,197	280,796	137,825	6,581	6,720	6,257	13,536
Montgomery	42,085	3,341	25,429	9,654	304	1,014	1,857	487
Nassau	706,530	43,035	416,089	163,038	12,058	32,426	12,183	27,700
Niagara	182,931	18,917	112,463	38,696	3,283	3,562	3,040	2,970
Oneida	194,070	17,303	125,480	38,704	1,345	2,459	4,838	3,941
Onondaga	358,514	34,090	219,090	77,373	6,004	6,688	6,036	9,234
Ontario	68,642	3,919	50,613	9,425	449	1,000	2,028	1,207
Orange	248,580	10,064	183,515	39,485	1,939	5,845	3,660	4,071
Orleans	39,748	1,075	30,207	5,366	217	967	1,108	807
Oswego	113,123	5,145	86,678	14,158	1,135	1,300	3,003	1,703
Otsego	41,384	2,609	26,875	6,957	332	978	2,970	663
Putnam	50,938	1,485	38,125	7,216	313	1,494	1,110	1,195
Rensselaer	125,512	9,497	83,247	20,867	1,104	5,195	2,627	2,975
Rockland	177,018	7,360	102,678	45,360	2,669	12,602	2,608	3,741
St. Lawrence	103,308	4,726	73,497	17,197	706	1,757	3,973	1,454
Saratoga	110,121	5,408	83,858	13,932	334	1,933	2,921	1,735
Schenectady	97,635	9,182	57,426	24,876	505	1,564	1,772	2,310
Schoharie	25,815	728	18,353	3,765	201	723	1,630	416
Schuyler	20,527	465	14,893	3,105	423	305	989	348
Seneca	22,898	1,022	16,152	3,199	377	528	935	684
Steuben	102,320	4,495	76,853	13,539	592	1,015	4,380	1,446
Suffolk	1,072,016	30,363	813,576	167,525	16,240	10,333	11,418	22,562
Sullivan	52,573	1,480	31,446	12,073	513	3,072	2,655	1,335
Tioga	43,359	1,336	32,081	6,269	689	730	1,516	737
Tompkins	55,512	3,974	36,673	8,547	734	1,792	2,487	1,305
Ulster	112,400	5,601	69,602	23,997	1,084	6,952	3,308	1,857
Warren	41,202	2,397	28,836	6,412	168	753	1,651	985
Washington	50,734	1,592	39,151	6,345	284	673	1,992	697
Wayne	75,805	2,208	58,833	8,478	472	2,234	2,307	1,272
Westchester	610,271	76,907	260,700	210,285	8,672	26,246	10,206	17,255
Wyoming	28,213	1,044	20,176	4,125	247	314	1,470	836
Yates	12,659	534	7,908	2,271	338	204	1,039	365

NOTE: See glossary on page 219 for definitions of terms. Detail may not add to totals due to rounding.

[1] Includes only those payments paid directly to, or on behalf of, local governments. Does not include payments out of the Local Assistance account (such as those to nonprofit organizations, private contractors, individuals, etc.).

SOURCE: New York State Office of the State Comptroller.

TABLE F-16

Lottery Aid to Education[1]
New York State by County — Fiscal Years 1985-86 — 1989-1990

	Lottery Aid Distributed				
	1985–86	1986–87	1987–88	1988–89	1989–90
New York State	$ 744,976,627.17	$ 653,976,425.07	$ 764,976,690.89	$ 850,976,297.60	$ 949,976,700.35
New York City	254,201,686.68	234,162,333.25	274,102,358.66	304,742,210.00	337,875,055.17
Rest of State	490,774,940.49	419,814,091.82	490,874,332.23	546,234,087.61	612,101,645.18
Albany	7,542,016.78	6,619,321.57	7,674,539.45	9,123,818.79	10,943,921.33
Allegany	3,642,280.34	3,176,076.52	3,790,142.99	4,374,264.81	4,944,658.67
Broome	10,690,299.59	9,174,029.31	10,869,543.96	12,083,507.80	13,643,563.14
Cattaraugus	6,633,348.93	5,673,397.82	6,676,445.48	7,682,915.05	8,820,283.47
Cayuga	4,880,880.55	4,164,409.98	4,905,620.90	5,574,697.14	6,298,941.62
Chautauqua	8,532,727.82	7,428,624.32	8,885,743.41	10,187,525.67	11,748,838.21
Chemung	5,098,800.84	4,317,472.33	5,142,222.26	5,955,109.05	6,978,700.72
Chenango	4,314,265.57	3,770,811.98	4,505,244.42	5,068,323.68	5,776,191.90
Clinton	5,185,255.43	4,433,526.40	5,271,487.50	6,136,173.11	7,038,132.46
Columbia	2,691,080.46	2,339,568.55	2,843,701.56	3,197,662.37	3,618,546.95
Cortland	3,179,306.04	2,799,475.07	3,316,774.67	3,780,454.56	4,[illegible]4,181.69
Delaware	2,348,808.33	2,098,010.35	2,591,692.84	3,052,657.61	[illegible]5,984.61
Dutchess	11,166,932.46	9,358,072.32	10,814,057.21	12,078,748.43	13,192,448.10
Erie	43,449,459.97	37,151,427.28	43,263,028.05	49,396,748.26	57,815,013.37
Essex	1,130,203.11	994,888.82	1,195,627.57	1,307,864.40	1,568,032.14
Franklin	3,139,829.57	2,753,030.72	3,268,876.58	3,737,415.60	4,271,420.96
Fulton	3,658,278.02	3,160,671.83	3,700,654.85	4,328,406.53	4,923,851.08
Genesee	3,867,759.02	3,338,827.18	4,033,098.23	4,518,609.86	5,166,486.65
Greene	1,395,639.18	1,265,240.39	1,551,840.72	1,808,097.94	2,156,091.55
Hamilton	4,095.00	4,090.00	3,850.00	3,805.00	23,303.64
Herkimer	4,676,664.44	4,094,543.86	4,893,823.84	5,497,496.50	6,232,866.08
Jefferson	5,904,507.42	5,334,923.72	6,502,385.25	7,710,682.57	9,070,004.04
Lewis	1,915,618.84	1,651,075.75	1,965,585.46	2,346,711.21	2,799,656.46
Livingston	3,449,788.94	2,963,204.30	3,545,157.47	4,054,675.03	4,763,489.45
Madison	4,808,424.63	4,102,737.52	4,804,489.29	5,415,262.78	6,115,081.79
Monroe	27,928,722.08	24,080,755.81	28,729,368.19	32,012,689.19	37,289,427.49
Montgomery	2,982,044.33	2,696,281.47	3,192,727.10	3,713,145.59	4,211,558.23
Nassau	35,481,699.84	28,827,942.01	32,854,850.53	32,578,571.67	33,340,479.78
Niagara	11,416,887.11	9,927,615.91	11,563,807.34	13,395,729.72	15,600,607.59
Oneida	14,671,995.79	12,491,524.57	14,984,690.39	16,879,268.86	18,527,068.78
Onondaga	23,071,069.18	20,157,293.53	23,895,370.90	27,096,702.52	31,150,254.94
Ontario	5,222,598.65	4,555,364.07	5,394,493.79	6,179,561.61	7,119,588.29
Orange	16,741,079.75	14,984,633.71	18,073,062.30	20,800,608.88	23,031,554.28
Orleans	3,207,641.16	2,763,324.10	3,239,469.90	3,736,892.03	4,290,973.27
Oswego	8,150,182.85	7,157,633.32	8,538,776.50	9,636,420.29	10,908,160.78
Otsego	3,018,362.14	2,590,607.93	3,150,753.79	3,639,343.23	4,360,695.04
Putnam	3,567,464.31	2,917,697.11	3,236,451.10	3,537,529.28	3,803,103.77
Rensselaer	8,577,496.07	7,539,708.60	8,684,487.05	9,863,870.90	11,140,177.61
Rockland	9,031,782.83	7,490,555.46	8,399,073.49	8,843,548.57	9,245,035.88
St. Lawrence	7,962,887.02	6,864,450.82	7,994,817.09	12,836,300.51	10,287,216.91
Saratoga	11,085,741.12	9,544,648.61	11,317,952.96	7,414,955.09	14,494,079.61
Schenectady	5,999,518.83	5,265,094.48	6,278,688.84	2,281,978.01	8,129,325.32
Schoharie	1,806,055.32	1,580,660.21	1,901,446.21	1,250,098.94	2,724,393.65
Schuyler	1,107,734.45	965,700.20	1,162,216.68	2,256,677.31	1,380,028.14
Seneca	1,929,718.86	1,687,296.84	1,992,487.58	9,158,576.86	2,508,704.46
Steuben	7,505,148.46	6,450,225.37	7,734,390.75	8,784,299.70	10,016,636.88
Suffolk	80,616,072.41	68,113,902.74	76,849,199.38	81,441,195.44	85,412,950.32
Sullivan	1,810,971.27	1,692,573.62	2,181,054.28	2,657,426.91	3,174,153.18
Tioga	3,989,153.41	3,495,341.05	4,124,003.88	4,602,271.19	5,218,976.72
Tompkins	3,494,643.91	3,153,577.50	3,701,288.32	4,345,195.09	4,921,191.87
Ulster	6,352,123.03	5,268,944.99	6,342,597.30	7,241,719.92	8,071,866.04
Warren	2,835,666.02	2,454,882.07	2,876,243.46	3,337,889.63	3,935,997.26
Washington	4,406,206.47	3,789,772.58	4,485,337.82	5,079,752.39	5,872,622.45
Wayne	6,717,556.92	5,847,129.59	6,927,266.31	7,797,328.49	8,821,809.90
Westchester	13,890,640.28	10,719,223.67	11,932,543.03	11,805,717.08	13,286,237.03
Wyoming	2,114,214.51	1,876,380.50	2,289,654.30	2,709,330.19	3,157,728.97
Yates	775,590.83	695,891.49	830,127.71	897,858.77	1,009,350.66

[1] Aid payments are made directly to school districts. Boundaries of school districts frequently cut across county lines. For those districts, the county in which the main district building is situated is the county to which the district has been assigned for the purposes of this table.

SOURCE: New York State Division of the Lottery.

TABLE F-17

Lottery Aid to Education
New York State by School District
Fiscal Years 1977-78 — 1989-90

School District	County	1989-90 Distribution	1977-90 Cumulative Distribution
Abbott House	Westchester	—	$ 3,606.67
Addison	Steuben	$ 816,736.18	5,042,080.81
Adirondack	Oneida	840,535.29	4,848,179.27
Afton	Chenango	432,667.46	2,705,371.81
Akron	Erie	759,698.57	4,814,520.84
Albany	Albany	1,775,856.11	10,136,964.29
Albion	Orleans	1,333,638.06	7,830,986.22
Alden	Erie	791,634.23	5,355,868.13
Alexander	Genesee	507,386.15	3,492,920.72
Alexandria	Jefferson	248,545.32	1,377,943.78
Alfred-Almond	Allegany	394,536.72	2,334,529.98
Allegany	Cattaraugus	624,494.00	3,604,261.92
Altmar-Parish	Oswego	889,787.65	5,541,146.66
Amagansett	Suffolk	565.00	9,975.00
Amherst	Erie	—	1,019,872.34
Amherst Central	Erie	648,753.46	3,351,174.15
Amherst CHS	Erie	—	179,068.74
Amityville	Suffolk	895,448.80	6,339,354.00
Amsterdam	Montgomery	1,766,962.54	10,475,829.57
Andes	Delaware	855.00	24,689.90
Andover	Allegany	253,446.10	1,549,228.68
Angelica	Allegany	181,100.47	1,087,677.84
Ardsley	Westchester	63,067.21	1,034,886.39
Argyle	Washington	346,162.61	2,090,467.52
Arkport	Steuben	261,582.42	1,591,463.30
Arlington	Dutchess	2,492,564.52	15,438,567.64
Armonk	Westchester	—	133,449.29
Attica	Wyoming	997,619.62	5,801,795.80
Auburn	Cayuga	2,576,403.42	15,576,276.41
Ausable Valley	Clinton	720,721.70	4,130,508.70
Averill Park	Rensselaer	1,365,684.83	8,122,059.15
Avoca	Steuben	366,049.40	2,063,273.33
Avon	Livingston	448,511.75	2,834,509.83
Babylon	Suffolk	448,886.67	3,180,538.73
Bainbridge	Chenango	572,810.91	3,111,429.84
Baldwin	Nassau	1,434,227.20	11,444,459.80
Baldwinsville	Onondaga	2,641,321.40	15,957,689.10
Ballston Spa	Saratoga	1,474,353.93	9,019,410.94
Barker	Niagara	5,405.00	1,177,948.58
Batavia	Genesee	1,205,509.77	6,499,192.64
Bath	Steuben	1,181,422.43	6,402,673.44
Bay Shore	Suffolk	1,746,230.77	11,473,105.38
Bayport-Blue Point	Suffolk	1,019,229.03	7,088,900.62
Beacon	Dutchess	1,097,056.45	6,542,060.06
Beaver River	Lewis	578,495.36	3,270,040.42
Bedford	Westchester	17,645.00	281,645.43
Beekmantown	Clinton	975,622.74	5,665,470.72
Belfast	Allegany	244,627.53	1,476,110.29
Belleville	Jefferson	—	265,346.43
Belleville-Henderson	Jefferson	228,321.18	980,211.44
Bellmore	Nassau	245,586.90	1,954,882.86
Bellmore-Merrick	Nassau	1,764,816.39	14,811,948.07
Belmont	Allegany	230,032.44	1,211,522.94
Bemus Point	Chautauqua	310,794.01	1,991,486.97
Berkshire Farm	Columbia	—	8,155.00
Berlin	Rensselaer	549,686.47	3,125,968.72
Berne-Knox-Westerlo	Albany	531,800.02	3,095,573.69
Bethlehem	Albany	949,692.55	4,702,061.61
Bethpage	Nassau	287,798.31	3,550,798.82
Binghamton	Broome	2,147,623.94	14,199,059.37
Blind Brook	Westchester	4,340.00	323,442.06
Bolivar	Allegany	435,757.07	2,603,021.40
Bolton	Warren	1,425.00	24,198.38
Border City	Seneca	26,536.15	218,895.47
Bradford	Steuben	215,398.62	1,345,074.92
Brasher Falls	St. Lawrence	713,672.69	4,503,816.67
Brentwood	Suffolk	6,249,543.44	44,048,631.30
Brewster	Putnam	734,591.28	4,621,180.35
Briarcliff Manor	Westchester	5,325.00	593,188.31
Bridgehampton	Suffolk	1,185.00	19,105.00
Bridgewater	Herkimer	602,121.40	3,432,835.57
Brighton	Monroe	505,775.71	4,423,078.31
Broadalbin	Fulton	854,604.80	3,593,645.06
Brockport	Monroe	2,181,869.49	12,029,006.22
Brocton	Chautauqua	518,528.37	2,762,381.80
Bronxville	Westchester	4,665.00	147,438.35
Brookfield	Madison	176,172.24	970,661.32
Brookhaven-Comsewogue	Suffolk	1,874,452.09	12,528,875.52
Brunswick Central	Rensselaer	665,136.20	4,039,867.11
Brunswick Common	Rensselaer	72,631.69	376,382.99
Brushton-Moira	Franklin	533,105.12	3,346,549.69
Bryam Hills	Westchester	8,720.00	35,100.00
Buffalo	Erie	23,514,077.73	129,132,371.41
Burnt Hills	Saratoga	1,541,688.90	10,168,219.45
Byron-Bergen	Genesee	665,274.97	4,089,022.24
Cairo-Durham	Greene	421,038.34	2,098,645.38
Caledonia-Mumford	Livingston	$ 549,145.53	$ 3,166,606.85
Cambridge	Washington	586,383.51	3,042,593.21
Camden	Oneida	1,478,578.48	8,865,510.50
Campbell	Steuben	450,801.39	2,660,748.22
Canajoharie	Montgomery	520,480.27	2,959,040.04
Canandaigua	Ontario	1,603,383.22	8,867,606.98
Canaseraga	Allegany	195,187.24	1,117,835.55
Canastota	Madison	954,858.28	6,096,300.82
Candor	Tioga	569,140.55	3,624,876.19
Canisteo	Steuben	617,558.41	3,692,523.65
Canton	St. Lawrence	905,424.26	5,188,960.59
Carle Place	Nassau	39,806.83	682,451.09
Carmel	Putnam	1,382,781.93	9,800,736.28
Carthage	Jefferson	1,774,717.95	9,921,729.30
Cassadaga Valley	Chautauqua	781,873.86	4,712,447.77
Cato-Meridian	Cayuga	728,839.77	4,211,803.98
Catskill	Greene	660,627.05	3,680,332.69
Cattaraugus	Cattaraugus	440,621.54	2,523,694.48
Cazenovia	Madison	638,702.92	3,835,830.63
Center Moriches	Suffolk	530,501.03	2,947,370.09
Central Islip	Suffolk	2,677,792.84	18,201,690.51
Central Square	Oswego	2,561,077.17	14,296,380.28
Chadwicks	Oneida	—	247,163.99
Chappaqua	Westchester	15,145.00	1,687,109.39
Charlotte Valley	Delaware	216,374.23	1,256,022.44
Chateaugay	Franklin	301,266.32	1,948,291.92
Chatnam	Columbia	524,756.43	3,082,472.33
Chautauqua	Chautauqua	2,160.00	66,110.59
Chazy	Clinton	282,337.07	1,726,621.48
Cheektowaga-Maryvale	Erie	1,089,915.50	8,527,607.62
Cheektowaga-Sloan	Erie	479,373.46	3,253,483.83
Cheektowaga	Erie	353,966.00	1,433,782.12
Chenango Forks	Broome	1,242,885.90	7,593,641.49
Chenango Valley	Broome	839,369.18	5,364,914.43
Cherry Valley	Otsego	353,056.21	1,473,439.19
Chester	Orange	394,416.51	2,416,734.87
Chittenango	Madison	1,283,613.65	7,794,066.48
Churchville-Chili	Monroe	1,562,060.22	9,425,217.63
Cincinnatus	Cortland	406,031.10	2,419,914.02
Clarence	Erie	1,002,716.99	5,331,485.82
Clarkstown	Rockland	2,796,784.48	20,836,421.86
Cleveland Hill	Erie	486,235.21	2,892,275.60
Clifton-Fine	St. Lawrence	215,967.25	1,294,601.19
Clinton	Oneida	698,107.45	4,359,397.27
Clyde-Savannah	Wayne	676,312.24	3,873,078.53
Clymer	Chautauqua	249,113.19	1,495,680.41
Cobleskill	Schoharie	934,387.50	5,046,168.00
Cohocton	Steuben	148,695.11	932,252.70
Cohoes	Albany	1,143,265.62	6,906,559.98
Cold Spring Harbor	Suffolk	7,390.00	275,781.70
Colton-Pierrepont	St. Lawrence	2,370.00	36,334.93
Commack	Suffolk	1,708,827.16	16,777,442.27
Common S.	Hamilton	—	2,050.00
Connetquot	Suffolk	3,157,525.73	22,603,570.98
Cooperstown	Otsego	490,994.78	2,433,737.25
Copake-Taconic Hills	Columbia	370,883.07	2,467,706.07
Copenhagen	Lewis	319,526.13	1,953,277.11
Copiague	Suffolk	1,692,825.12	11,663,655.65
Corinth	Saratoga	657,302.08	3,906,700.87
Corning	Steuben	2,442,605.73	14,565,936.28
Cornwall	Orange	946,213.88	5,828,496.07
Cortland	Cortland	1,538,619.51	8,727,851.96
Coxsackie-Athens	Greene	625,197.41	3,651,516.56
Croton-Harmon	Westchester	112,671.89	979,279.52
Crown Point	Essex	214,686.98	1,118,156.46
Cuba	Allegany	525,710.22	2,963,870.49
Dalton-Nunda	Livingston	617,085.21	3,386,973.98
Dannemora	Clinton	—	673,550.01
Dansville	Livingston	983,705.88	5,774,778.43
De Ruyter	Madison	331,641.58	1,911,064.66
Deer Park	Suffolk	1,223,390.09	10,591,795.41
Delaware Valley	Sullivan	171,695.11	1,014,271.86
Delhi	Delaware	477,819.55	2,755,110.49
Depew	Erie	1,497,145.44	10,274,932.22
Deposit	Broome	247,482.21	1,436,682.18
Dobbs Ferry	Westchester	100,248.77	720,071.29
Dolgeville	Herkimer	602,121.40	3,432,835.57
Dover	Dutchess	616,304.75	3,744,752.76
Downsville	Delaware	1,760.00	28,915.00
Dryden	Tompkins	1,142,026.40	6,315,693.62
Duanesburg	Schenectady	394,721.76	2,332,791.72
Dundee	Yates	410,762.82	2,578,735.38
Dunkirk	Chautauqua	929,365.35	4,966,347.75
East Aurora	Erie	562,417.11	3,885,841.05
East Bloomfield	Ontario	549,300.41	3,358,489.61
East Greenbush	Rensselaer	1,815,189.87	11,527,313.88

(Continued on following page)

TABLE F-17 (continued)

Lottery Aid to Education
New York State by School District
Fiscal Years 1977-78 — 1989-90

School District	County	1989-90 Distribution	1977-90 Cumulative Distribution
East Hampton	Suffolk	$ 3,965.00	$ 57,440.00
East Irondequoit	Monroe	498,945.07	3,051,971.34
East Islip	Suffolk	1,954,537.57	13,941,129.28
East Meadow	Nassau	2,245,791.47	15,438,418.72
East Moriches	Suffolk	254,673.52	1,299,567.73
East Quogue	Suffolk	2,650.00	32,814.28
East Ramapo	Rockland	3,183,577.77	23,514,410.95
East Rochester	Monroe	379,285.82	2,385,449.87
East Rockaway	Nassau	335,985.36	2,678,672.82
East Syracuse	Onondaga	835,388.69	5,516,839.26
East Williston	Nassau	7,240.00	121,699.43
Eastchester	Westchester	10,865.00	571,698.30
Eastport	Suffolk	75,544.35	359,837.45
Echo Hills	Westchester	-	11,739.30
Eden	Erie	756,118.71	5,038,219.18
Edgemont	Westchester	24,676.96	522,978.66
Edinburg Common	Saratoga	19,335.79	55,034.07
Edmeston	Otsego	254,546.72	1,507,224.89
Edwards	St. Lawrence	450,102.86	1,951,714.04
Eggertsville	Erie	—	91,959.15
Elba	Genesee	298,765.88	1,878,737.06
Eldred	Sullivan	67,957.00	202,133.60
Elizabethtown	Essex	162,141.95	867,193.88
Ellenville	Ulster	479,924.98	2,561,459.05
Ellicottville	Cattaraugus	230,774.65	1,441,506.01
Elmira	Chemung	4,239,640.31	24,693,739.81
Elmira Heights	Chemung	501,852.62	2,743,483.13
Elmont	Nassau	885,030.52	4,987,781.32
Elmsford	Westchester	4,745.00	85,088.78
Elwood	Suffolk	600,636.80	5,960,837.45
Evans-Brant	Erie	1,831,657.16	11,290,230.63
Fabius-Pompey	Onondaga	399,706.21	2,570,175.29
Fairport	Monroe	2,714,443.09	17,343,249.85
Falconer	Chautauqua	633,758.31	3,905,061.09
Fallsburgh	Sullivan	586,352.67	2,416,186.76
Farmingdale	Nassau	1,356,268.22	11,361,690.50
Fayetteville	Onondaga	1,178,022.43	7,356,034.10
Fillmore	Allegany	395,947.84	2,495,765.87
Fire Island Union	Suffolk	275.00	3,550.00
Fishers Island	Suffolk	215.00	3,410.00
Floral Park	Nassau	207,647.39	1,478,277.95
Florida	Orange	242,673.23	1,346,372.37
Fonda-Fultonville	Montgomery	879,305.68	4,649,680.38
Forestville	Chautauqua	302,375.83	1,860,113.47
Fort Ann	Washington	340,752.85	1,999,626.74
Fort Edward	Washington	381,627.48	2,502,314.70
Fort Plain	Montgomery	669,984.16	3,873,492.14
Frankfort-Schuyler	Herkimer	649,633.21	4,139,652.37
Franklin	Delaware	176,799.95	1,033,638.54
Franklin Square	Nassau	354,399.40	2,286,208.90
Franklinville	Cattaraugus	491,283.69	2,840,788.28
Fredonia	Chautauqua	930,743.08	5,242,405.98
Freeport	Nassau	2,332,982.61	14,908,413.89
Frewsburg	Chautauqua	539,435.68	3,294,559.36
Friendship	Allegany	287,162.21	1,672,910.69
Frontier	Erie	2,110,370.44	12,747,960.26
Fulton	Oswego	1,969,956.69	10,690,027.70
Galway	Saratoga	597,133.09	3,396,823.36
Ganada Central	Wayne	311,866.63	1,513,186.50
Garden City	Nassau	17,635.00	290,283.49
Garrison	Putnam	1,745.00	40,735.63
Gates-Chili	Monroe	1,297,876.66	8,325,274.13
General Brown	Jefferson	883,738.66	4,995,053.31
Geneseo	Livingston	424,096.01	2,139,270.04
Geneva	Ontario	989,922.79	5,802,880.17
George Jr. Republic	Tompkins	—	77,806.88
Georgetown	Chenango	—	145,068.77
Germantown	Columbia	249,426.90	1,521,321.41
Gilbertsville	Otsego	136,110.23	790,457.85
Gilboa-Conesville	Schoharie	79,560.00	156,285.33
Glen Cove	Nassau	388,827.02	3,479,163.37
Glens Falls	Warren	1,269,205.99	7,627,547.48
Glens Falls Common	Warren	49,613.26	225,873.78
Gloversville	Fulton	1,682,302.17	10,373,300.61
Gorham-Middlesex	Ontario	684,814.95	4,070,122.72
Goshen	Orange	1,016,490.15	6,046,054.71
Gouverneur	St. Lawrence	1,248,987.81	7,214,336.93
Gowanda	Cattaraugus	866,939.80	5,363,490.08
Grand Gorge	Delaware	—	37,004.33
Grand Island	Erie	1,165,266.66	7,902,111.36
Granville	Washington	823,950.28	5,131,586.17
Great Neck	Nassau	30,245.00	460,305.00
Greece	Monroe	3,900,895.30	21,189,631.16
Green Island	Albany	115,060.30	716,242.18
Greenburgh	Westchester	12,970.00	567,339.20
Greenburgh-Graham	Westchester	—	8,709.01

School District	County	1989-90 Distribution	1977-90 Cumulative Distribution
Greene	Chenango	$ 804,610.68	$ 4,663,439.51
Greenport	Suffolk	3,075.00	111,611.87
Greenville	Greene	444,403.75	2,400,147.88
Greenwich	Washington	694,976.77	3,622,032.46
Greenwood	Steuben	135,282.33	815,288.49
Greenwood Lake	Orange	170,964.83	907,769.28
Groton	Tompkins	679,217.35	4,184,156.94
Guilderland	Albany	1,445,959.58	8,803,826.06
Hadley-Luzerne	Warren	343,457.86	2,055,163.72
Hague	Warren	—	2,995.00
Haldane	Putnam	88,370.34	844,422.44
Half Hollow Hills	Suffolk	675,758.43	11,042,854.49
Hamburg	Erie	1,689,902.46	10,691,870.79
Hamilton	Madison	313,973.97	1,649,370.50
Hammond	St. Lawrence	134,751.87	768,386.06
Hammondsport	Steuben	204,494.66	1,370,658.40
Hampton Bays	Suffolk	6,495.00	98,356.85
Hancock	Delaware	379,785.56	2,049,445.02
Hannibal	Oswego	1,074,534.71	6,460,946.15
Harborsfield	Suffolk	564,075.07	5,472,074.16
Harpursville	Broome	634,786.97	3,732,275.85
Harrison	Westchester	13,570.00	230,665.00
Harrisville	Lewis	320,921.49	1,876,267.08
Hartford	Washington	285,238.56	1,767,938.64
Hastings-on-Hudson	Westchester	129,379.01	1,493,410.37
Haunsfield	Jefferson	—	66,192.96
Hauppauge	Suffolk	699,799.56	8,603,513.14
Haverstraw-Stony Point	Rockland	1,586,854.76	9,673,764.05
Hawthorne Knolls	Westchester	—	12,669.46
Hempstead	Nassau	2,249,038.65	12,493,672.70
Henderson	Jefferson	—	45,114.92
Hendrick Hudson	Westchester	11,150.00	169,285.00
Herkimer	Herkimer	501,186.28	3,486,146.47
Hermon-DeKalb	St. Lawrence	313,903.15	1,895,309.09
Herricks	Nassau	319,264.22	3,001,533.19
Heuvelton	St. Lawrence	430,179.42	2,686,580.66
Hewlett-Woodmere	Nassau	79,098.34	1,420,946.28
Hicksville	Nassau	261,186.59	4,672,135.90
Highland	Ulster	650,795.55	3,869,431.56
Highland Falls	Orange	570,864.63	3,594,218.64
Hilton	Monroe	1,560,809.27	10,218,226.45
Hinsdale	Cattaraugus	330,729.25	1,965,778.47
Holland	Erie	702,822.27	4,012,497.99
Holland Patent	Oneida	1,101,937.00	6,782,442.55
Holley	Orleans	642,505.98	3,774,070.72
Homer	Cortland	1,390,082.57	8,160,203.30
Honeoye	Ontario	422,576.10	2,156,270.78
Honeoye Falls	Monroe	759,988.21	4,462,163.35
Hoosick Falls	Rensselaer	589,690.85	3,535,140.19
Hoosick Valley	Rensselaer	759,965.89	4,271,134.12
Hope Farm Union	Dutchess	—	5,595.00
Hopevale Union	Erie	—	2,667.48
Hornell	Steuben	1,347,466.36	8,082,214.31
Horseheads	Chemung	2,237,207.79	13,311,379.76
Hudson	Columbia	1,080,677.42	6,081,318.48
Hudson Falls	Washington	1,528,513.02	9,504,539.74
Hunter-Tannersville	Greene	2,355.00	33,930.00
Huntington	Suffolk	682,688.86	6,216,044.43
Hyde Park	Dutchess	1,507,189.01	9,950,584.79
Ilion	Herkimer	1,222,085.25	6,915,381.09
Indian Lake-Inlet	Hamilton	1,090.00	16,685.00
Indian River	Jefferson	1,339,624.04	6,777,551.35
Iroquois	Erie	1,088,988.10	7,144,491.70
Irvington	Westchester	6,390.00	165,998.04
Island Park	Nassau	5,790.00	293,801.72
Island Trees	Nassau	793,916.04	6,014,066.75
Islip	Suffolk	1,296,352.22	8,972,077.75
Ithaca	Tompkins	1,704,739.68	9,979,641.75
Jamestown	Chautauqua	3,037,462.65	17,813,105.25
Jamesville-Dewitt	Onondaga	501,027.82	4,041,598.02
Jasper	Steuben	401,990.31	1,920,992.01
Jefferson	Schoharie	139,216.01	599,900.43
Jeffersonville	Sullivan	288,962.67	1,694,891.90
Jericho	Nassau	10,700.00	163,451.35
Johnsburg	Warren	175,936.33	827,848.63
Johnson City	Broome	917,477.72	5,015,245.91
Johnstown	Fulton	1,146,393.26	6,688,269.30
Jordan-Elbridge	Onondaga	939,860.29	5,579,650.77
Katonah-Lewisboro	Westchester	14,755.00	1,386,717.32
Keene	Essex	875.00	141,325.00
Kendall	Orleans	581,434.97	3,462,917.88
Kenmore-Tonawanda	Erie	2,212,262.84	12,694,490.41
Kinderhook	Columbia	1,217,074.75	7,050,767.78
Kings Park	Suffolk	1,012,705.78	9,655,226.80

(Continued on following page)

TABLE F-17 (continued)

Lottery Aid to Education
New York State by School District
Fiscal Years 1977-78 — 1989-90

School District	County	1989-90 Distribution	1977-90 Cumulative Distribution
Kingston	Ulster	$ 2,366,570.65	$ 16,215,486.30
Knox Memorial	St. Lawrence	—	652,471.53
LaFargeville	Jefferson	216,217.90	1,227,269.88
LaFayette	Onondaga	405,329.07	2,528,566.05
Lackawanna	Erie	1,110,212.98	6,901,019.55
Lake George	Warren	5,610.00	77,321.92
Lake Placid	Essex	44,042.99	153,804.11
Lake Pleasant	Hamilton	920.00	10,550.00
Lakeland	Westchester	1,770,490.91	13,801,936.80
Lakeside-Ramapo	Rockland	—	4,045.00
Lancaster	Erie	1,632,075.31	10,405,061.15
Lansing	Tompkins	245,413.30	1,367,099.06
Lansingburgh	Rensselaer	1,231,729.75	7,642,520.87
Laurel Common	Suffolk	1,160.00	10,955.00
Laurens	Otsego	264,920.29	1,426,589.44
Lawrence	Nassau	27,035.00	942,115.51
Le Roy	Genesee	661,581.41	3,871,136.39
Letchworth	Wyoming	693,796.77	3,723,189.10
Levittown	Nassau	2,247,727.07	18,847,194.56
Lewistown-Porter	Niagara	1,203,037.00	7,076,180.53
Liberty	Sullivan	731,410.30	3,895,505.36
Limestone	Cattaraugus	151,137.39	964,232.82
Lindenhurst	Suffolk	2,839,661.41	19,927,518.19
Lisbon	St. Lawrence	378,543.99	2,270,980.98
Little Falls	Herkimer	687,649.37	3,794,000.71
Little Flower	Suffolk	—	3,280.00
Little Valley	Cattaraugus	223,531.14	1,329,569.01
Liverpool	Onondaga	4,735,441.22	28,647,544.89
Livingston Manor	Sullivan	249,405.39	1,340,396.35
Livonia	Livingston	888,578.70	5,050,637.36
Lockport	Niagara	2,789,472.00	14,678,043.96
Locust Valley	Nassau	11,935.00	198,164.27
Long Beach	Nassau	1,098,194.07	7,903,857.14
Long Lake	Hamilton	680.00	10,995.00
Lowville	Lewis	822,830.72	4,295,400.46
Lyme	Jefferson	160,312.34	816,915.81
Lynbrook	Nassau	290,492.19	2,695,903.65
Lyncourt	Onondaga	28,365.39	188,642.13
Lyndonville	Orleans	474,648.77	2,812,103.29
Lyons	Wayne	666,488.20	3,874,432.96
Madison	Madison	317,649.27	1,856,002.52
Madrid-Waddington	St. Lawrence	487,868.43	3,061,091.28
Mahopac	Putnam	1,323,049.58	9,654,161.61
Maine-Endwell	Broome	1,131,218.93	7,689,524.88
Malone	Franklin	1,371,367.83	8,707,339.76
Malverne	Nassau	461,748.29	3,264,022.51
Mamaroneck	Westchester	20,805.00	1,923,623.99
Manchester-Shortsville	Ontario	510,338.74	3,135,623.95
Manhasset	Nassau	143,458.00	210,420.00
Maplewood	Albany	6,299.07	15,208.29
Marathon	Cortland	507,686.29	2,932,170.91
Marcellus	Onondaga	924,480.82	5,962,844.00
Margaretville	Delaware	95,697.34	493,081.65
Marion	Wayne	691,280.37	4,169,468.21
Marlboro	Ulster	9,855.00	132,865.00
Massapequa	Nassau	1,464,048.95	15,016,448.16
Massena	St. Lawrence	1,370,995.39	8,818,136.63
Mattituck-Cutchogue	Suffolk	6,710.00	83,430.00
Mayfield	Fulton	632,481.65	3,542,037.30
Mayville	Chautauqua	172,834.37	967,803.29
McGraw	Cortland	401,762.25	2,461,054.67
Mechanicville	Saratoga	592,007.51	3,547,233.36
Medina	Orleans	1,258,745.49	7,231,738.23
Menands CSD	Albany	1,660.00	23,455.00
Merrick	Nassau	425,689.90	2,843,906.18
Mexico	Oswego	1,551,259.05	9,104,033.00
Middle Country	Suffolk	5,539,343.41	39,065,923.00
Middle Island	Suffolk	—	11,324,886.56
Middleburgh	Schoharie	527,554.90	2,847,291.37
Middletown	Orange	2,400,708.49	14,278,686.01
Milford	Otsego	200,071.35	1,073,449.89
Millbrook	Dutchess	77,384.76	744,954.29
Miller Place	Suffolk	1,279,918.42	7,106,959.75
Mineola	Nassau	64,798.35	1,128,167.57
Minerva	Essex	28,458.72	50,953.34
Minisink Valley	Orange	1,701,229.81	9,339,769.70
Mohawk	Herkimer	741,108.81	4,356,986.93
Monroe-Woodbury	Orange	1,897,743.97	10,523,656.48
Montauk	Suffolk	1,800.00	25,830.00
Monticello	Sullivan	880,426.95	4,411,939.18
Moravia	Cayuga	659,433.75	4,081,789.82
Moriah	Essex	593,552.95	3,695,132.72
Morris	Otsego	238,899.84	1,509,173.75
Morristown	St. Lawrence	247,957.72	1,518,468.20
Morrisville	Madison	488,212.25	2,870,634.08
Mount Markham	Herkimer	851,454.70	2,784,606.97
Mount Morris	Livingston	$ 336,932.03	$ 1,922,665.30
Mount Pleasant	Westchester	—	692,995.82
Mount Pleasant-Blythedale	Westchester	—	3,130.00
Mount Pleasant Central	Westchester	9,310.00	478,323.83
Mount Pleasant-Cottage	Westchester	—	15,033.95
Mount Sinai	Suffolk	854,175.12	4,989,953.70
Mount Upton	Chenango	157,849.47	916,104.87
Mount Vernon	Westchester	3,687,162.98	21,596,217.08
Nanuet	Rockland	159,876.84	1,089,079.95
Naples	Ontario	282,611.98	1,682,088.16
Narrowsburg	Sullivan	40,955.46	224,788.06
New Berlin	Chenango	365,410.55	2,224,448.07
New Hartford	Oneida	1,021,891.62	6,118,831.32
New Hyde Park	Nassau	86,174.06	906,887.93
New Lebanon	Columbia	175,728.38	1,243,757.58
New Paltz	Ulster	781,029.28	4,563,714.84
New Rochelle	Westchester	675,467.74	6,644,445.20
New Suffolk	Suffolk	180.00	3,185.00
New York City	New York City	337,875,055.17	1,954,271,740.53
New York Mills	Oneida	161,319.30	986,361.17
Newark	Wayne	1,329,926.10	7,431,119.30
Newark Valley	Tioga	1,002,627.95	5,638,516.41
Newburgh	Orange	4,775,297.10	28,926,017.63
Newcomb	Essex	455.00	19,215.95
Newfane	Niagara	920,660.83	5,655,074.36
Newfield	Tompkins	516,300.34	2,995,949.52
Niagara Falls	Niagara	4,121,278.80	24,500,384.00
Niagara-Wheatfield	Niagara	1,519,322.02	9,356,803.17
Niskayuna	Schenectady	1,143,300.52	6,647,299.28
North Babylon	Suffolk	2,399,885.19	17,693,074.18
North Bellmore	Nassau	507,311.76	3,479,861.54
North Collins	Erie	373,250.62	2,341,899.60
North Colonie	Albany	1,247,490.43	6,540,186.23
North Merrick	Nassau	289,938.71	1,934,767.18
North Rose-Wolcott	Wayne	1,041,828.32	6,376,091.17
North Salem	Westchester	5,360.00	398,329.76
North Shore	Nassau	11,565.00	184,760.00
North Syracuse	Onondaga	4,180,265.18	26,525,935.38
North Tonawanda	Niagara	2,497,724.82	15,219,752.49
North Warren	Warren	102,158.56	510,814.96
Northeast	Dutchess	435,541.43	2,443,954.30
Northeastern	Clinton	770,134.54	4,938,429.42
Northern Adirondack	Clinton	627,222.53	3,867,290.49
Northport	Suffolk	31,720.00	4,337,971.36
Northville	Fulton	284,188.96	1,586,110.03
Norwich	Chenango	1,372,788.81	7,940,516.44
Norwood-Norfolk	St. Lawrence	895,456.23	5,570,981.78
Nyack	Rockland	644,479.16	4,697,886.78
Oakfield-Alabama	Genesee	650,974.90	3,734,456.08
Oceanside	Nassau	916,692.72	8,633,334.88
Odessa-Montour Falls	Schuyler	670,033.96	4,012,127.83
Ogdensburg	St. Lawrence	1,474,325.39	8,794,701.87
Olean	Cattaraugus	1,204,325.61	7,372,808.74
Oneida	Madison	1,290,416.26	8,217,385.64
Oneonta	Otsego	898,190.19	5,068,872.20
Onondaga	Onondaga	405,329.07	2,528,566.05
Onteora	Ulster	165,799.43	1,577,920.03
Oppenheim-Ephrata	Fulton	277,642.26	1,615,128.10
Orchard Park	Erie	1,766,378.33	10,659,320.69
Oriskany	Oneida	444,324.77	2,898,784.90
Oriskany Falls	Oneida	—	169,248.27
Ossining	Westchester	125,575.46	2,516,448.28
Oswego	Oswego	26,210.00	375,862.91
Otego-Unadilla	Otsego	661,542.40	3,787,976.85
Otselic Valley	Chenango	288,923.45	1,453,404.51
Owego-Apalachian	Tioga	1,221,641.60	7,780,075.27
Oxford	Chenango	656,419.80	3,739,917.59
Oyster Bay	Nassau	8,880.00	145,650.00
Oysterponds	Suffolk	835.00	9,860.00
Palmyra-Macedon	Wayne	1,100,186.33	6,944,466.84
Panama	Chautauqua	428,736.44	2,616,294.53
Parishville	St. Lawrence	279,178.70	1,674,013.44
Patchoque-Medford	Suffolk	4,794,356.33	29,371,643.18
Pavilion	Genesee	546,954.58	3,117,285.51
Pawling	Dutchess	197,241.90	1,234,106.49
Pearl River	Rockland	197,742.09	2,319,380.83
Peekskill	Westchester	1,201,040.85	7,988,965.46
Pelham	Westchester	9,335.00	1,307,262.24
Pembroke	Genesee	630,038.99	3,983,148.22
Penfield	Monroe	1,319,937.19	8,260,754.07
Penn Yann	Yates	598,587.84	3,761,149.38
Perry	Wyoming	706,135.89	3,856,145.16
Perth	Fulton	—	1,159,835.02
Peru	Clinton	1,740,337.10	9,649,068.70

(Continued on following page)

TABLE F-17 (continued)

Lottery Aid to Education
New York State by School District
Fiscal Years 1977–78 — 1989-90

School District	County	1989-90 Distribution	1977-90 Cumulative Distribution
Phelps-Clifton	Ontario	$ 978,937.22	$ 5,939,226.56
Phoenix	Oswego	1,475,804.61	9,012,633.01
Pine Plains	Dutchess	417,726.46	2,151,703.55
Pine Valley	Chautauqua	428,584.04	2,648,028.23
Pinebush	Orange	2,416,743.19	13,630,244.13
Piseco Common	Hamilton	195.00	3,390.00
Pittsford	Monroe	1,184,127.96	7,722,597.34
Plainedge	Nassau	770,657.27	6,556,614.39
Plainview-Old Bethpage	Nassau	643,668.57	6,168,114.03
Plattsburgh	Clinton	1,048,929.78	5,840,433.98
Pleasantville	Westchester	100,032.83	1,251,468.08
Pocantico Hills	Westchester	1,860.00	31,705.00
Poland	Herkimer	293,356.01	1,702,931.44
Port Byron	Cayuga	730,373.58	4,502,500.52
Port Chester	Westchester	17,100.00	1,331,324.67
Port Jefferson	Suffolk	7,095.00	188,934.45
Port Jervis	Orange	1,521,036.11	8,234,179.49
Port Washington	Nassau	23,040.00	1,224,949.20
Portville	Cattaraugus	671,815.53	4,362,805.21
Potsdam	St. Lawrence	737,531.75	4,487,622.08
Poughkeepsie	Dutchess	1,613,438.88	9,549,966.21
Prattsburg	Steuben	256,286.03	1,351,799.82
Pulaski	Oswego	730,713.39	4,387,389.13
Putnam Central	Washington	535.00	7,390.16
Putnam Valley	Putnam	272,565.64	1,706,585.75
Queensbury	Warren	1,468,167.76	8,499,246.17
Quogue	Suffolk	335.00	8,025.00
Ramapo	Rockland	662,285.78	6,046,175.00
Randolph	Cattaraugus	548,878.50	2,946,123.54
Randolph Childrens Home	Cattaraugus	—	1,590.00
Raquette Lake	Hamilton	—	675.00
Ravena-Coeymans	Albany	921,436.34	5,436,014.33
Red Creek	Wayne	602,780.04	3,671,269.18
Red Hook	Dutchess	748,378.09	4,199,651.66
Remsen	Oneida	329,328.01	1,881,151.28
Remsenburg	Suffolk	-1,085.00	18,150.00
Rensselaer	Rensselaer	612,741.17	3,720,777.47
Rhinebeck	Dutchess	200,352.09	1,645,356.72
Rhinecliff Union	Dutchess	—	3,035.00
Richburg	Allegany	234,649.15	1,409,560.70
Richfield Springs	Otsego	431,962.42	2,329,174.77
Richmondville	Schoharie	176,599.84	1,110,906.66
Ripley	Chautauqua	307,432.74	1,757,401.43
Riverhead	Suffolk	678,550.76	3,528,814.04
Rochester	Monroe	13,515,303.79	75,893,182.44
Rockville	Nassau	629,212.54	3,983,572.50
Rocky Point	Suffolk	1,240,706.84	6,841,787.51
Rome	Oneida	3,935,015.43	23,992,993.91
Romulus	Seneca	350,011.33	2,099,125.52
Roosevelt	Nassau	1,621,694.76	10,286,041.15
Roscoe	Sullivan	124,000.99	589,222.16
Roslyn	Nassau	13,280.00	222,933.61
Rotterdam-Draper	Schenectady	—	1,232,363.24
Rotterdam-Mohonasen	Schenectady	1,273,492.88	7,484,924.08
Roundout Valley	Ulster	1,004,078.38	5,893,534.65
Roxbury	Delaware	152,193.10	686,271.52
Royalton-Hartland	Niagara	905,462.88	5,673,931.75
Rush-Henrietta	Monroe	1,366,228.66	10,792,460.97
Rushford	Allegany	160,288.02	950,218.68
Rye	Westchester	11,500.00	368,568.82
Rye Neck	Westchester	5,600.00	331,861.91
Sachem	Suffolk	8,638,300.78	55,846,404.54
Sackets Harbor	Jefferson	298,324.24	1,620,991.48
Sag Harbor	Suffolk	3,215.00	47,110.00
Sagaponack	Suffolk	—	9,475.52
Salamanca	Cattaraugus	993,936.54	5,946,211.75
Salem	Washington	384,970.63	2,108,700.11
Salmon River	Franklin	992,289.22	5,627,270.79
Sandy Creek	Oswego	628,817.51	3,601,465.59
Saranac	Clinton	872,827.00	4,839,217.13
Saranac Lake	Franklin	440,670.45	1,945,946.71
Saratoga Springs	Saratoga	3,061,301.49	16,993,055.23
Saugerties	Ulster	1,270,964.41	7,808,409.11
Sauquoit Valley	Oneida	—	680,776.16
Savona	Steuben	318,998.65	1,848,936.28
Sayville	Suffolk	1,530,280.57	10,130,203.92
Scarsdale	Westchester	20,565.00	611,810.58
Schalmont	Schenectady	679,450.44	3,354,807.70
Schenectady	Schenectady	3,422,202.11	20,460,235.99
Schenevus	Otsego	204,845.69	1,168,012.28
Schodack	Rensselaer	477,132.64	3,108,544.38
Schoharie	Schoharie	709,993.07	4,066,628.08
Schroon Lake	Essex	1,805.00	27,527.12
Schuylerville	Saratoga	712,809.08	4,445,400.29
Scio	Allegany	$ 380,930.51	$ 2,070,179.39
Scotia-Glenville	Schenectady	1,216,157.61	7,354,010.88
Seaford	Nassau	843,508.23	6,476,031.54
Seneca Falls	Seneca	674,936.15	3,941,282.96
Sewanhaka Central	Nassau	1,826,042.59	13,746,030.60
Sharon Springs	Schoharie	157,082.33	943,382.20
Shelter Island	Suffolk	1,430.00	18,285.00
Shenendehowa	Saratoga	3,322,898.04	20,759,459.01
Sherburne-Earlville	Chenango	907,023.89	5,783,851.78
Sherman	Chautauqua	280,387.78	1,592,387.04
Sherrill	Oneida	1,301,746.22	8,180,389.08
Shoreham-Wading River	Suffolk	10,065.00	146,740.00
Sidney	Delaware	786,679.15	4,434,010.95
Silver Creek	Chautauqua	5,988,882.33	3,538,247.85
Skaneateles	Onondaga	494,518.08	3,490,884.43
Smithtown	Suffolk	2,348,632.82	21,252,022.42
Sodus	Wayne	878,295.53	5,665,773.67
Solvay	Onondaga	438,010.43	2,434,329.12
Somers	Westchester	137,896.20	2,240,735.53
South Colonie	Albany	1,658,083.52	9,606,990.92
South Country	Suffolk	2,575,770.84	15,149,408.49
South Glens Falls	Saratoga	1,409,393.68	8,646,760.20
South Haven Union	Suffolk	-	3,460.00
South Huntington	Suffolk	1,344,582.72	11,551,110.37
South Jefferson	Jefferson	1,170,681.78	6,310,949.31
South Kortright	Delaware	198,811.76	1,061,408.10
South Lewis	Lewis	757,882.76	4,227,829.71
South Manor	Suffolk	443,895.66	2,268,470.29
South Mountain	Broome	-	300.00
South New Berlin	Chenango	217,686.88	1,273,510.14
South Orangetown	Rockland	13,435.00	1,287,432.97
South Seneca	Seneca	537,578.69	3,197,036.16
Southampton	Suffolk	7,290.00	99,840.00
Southern Cayuga	Cayuga	623,541.24	3,324,724.72
Southold	Suffolk	3,805.00	50,490.00
Southwestern	Chautauqua	792,139.55	4,753,889.01
Spackenkill	Dutchess	68,114.39	1,384,862.17
Sparkhill Union	Rockland	—	530.00
Spencer-Van Etten	Tioga	644,853.81	3,910,773.84
Spencerport	Monroe	1,381,463.02	9,312,358.87
Springfield	Otsego	—	300,899.06
Springs	Suffolk	2,890.00	34,925.00
Springville	Erie	1,095,413.16	6,589,194.62
St. Christopher's	Westchester	—	4,855.37
St. Johnsville	Montgomery	374,825.58	2,177,996.80
St. Peters Union	Westchester	—	1,590.00
St. Regis Falls	Franklin	217,602.99	1,244,713.77
Stamford	Delaware	235,855.88	1,270,764.70
Star Point	Niagara	889,657.01	5,326,328.61
Stillwater	Saratoga	747,597.04	4,159,721.90
Stockbridge	Madison	319,841.37	2,223,405.75
Stratford	Fulton	—	108,631.41
Sugarloaf Union	Orange	—	3,575.00
Susquehanna Valley	Broome	1,161,295.90	7,082,754.67
Sweet Home	Erie	1,366,744.90	9,712,196.58
Sylvan-Verona Beach	Oneida	55,669.69	351,049.84
Syosset	Nassau	71,484.85	2,199,469.47
Syracuse	Onondaga	9,925,300.60	51,978,924.67
Tarrytown Union Free	Westchester	87,461.34	296,362.61
Thousand Islands	Jefferson	519,710.64	2,605,310.36
Three Village	Suffolk	3,324,441.04	21,280,511.92
Ticonderoga	Essex	335,514.91	2,199,228.09
Tioga	Tioga	702,634.27	3,976,820.66
Tonawanda	Erie	1,241,014.78	7,888,408.79
Town of Webb	Herkimer	1,765.00	25,530.00
Tri-Valley	Sullivan	32,986.64	93,341.64
Troupsburg	Steuben	—	464,686.99
Troy	Rensselaer	2,792,430.53	16,783,340.50
Trumansburg	Tompkins	633,494.80	3,528,222.04
Tuckahoe	Suffolk	1,225.00	15,955.00
Tuckahoe	Westchester	4,765.00	83,500.26
Tully	Onondaga	478,076.92	2,933,410.31
Tupper Lake	Franklin	415,119.03	2,589,415.91
Tuxedo	Orange	1,450.00	24,800.00
Union Springs	Cayuga	510,775.84	3,313,823.95
Union-Endicott	Broome	1,631,967.18	11,274,422.85
Uniondale	Nassau	125,715.87	3,828,099.21
Utica	Oneida	3,667,683.80	25,044,836.36
Valhalla	Westchester	5,185.00	358,266.66
Valley	Orange	1,935,569.29	11,493,215.12
Valley Stream 13	Nassau	428,318.77	2,706,713.32
Valley Stream 25	Nassau	185,329.03	1,325,092.18
Valley Stream Central	Nassau	909,333.55	6,694,521.96
Valley Stream Union Free	Nassau	111,648.48	723,383.68
Van Hornesville	Herkimer	126,073.65	798,806.81

(Continued on following page)

TABLE F-17 (continued)

Lottery Aid to Education
New York State by School District
Fiscal Years 1977–78 — 1989-90

School District	County	1989-90 Distribution	1977-90 Cumulative Distribution
Vestal	Broome	$ 1,546,455.92	$ 10,647,798.90
Victor	Ontario	1,097,702.88	6,416,031.27
Voorheesville	Albany	496,674.61	3,158,360.89
Wainscott Common	Suffolk	—	2,170.00
Wallkill	Ulster	1,342,848.36	7,653,098.15
Walton	Delaware	783,353.09	4,331,688.44
Wantagh	Nassau	766,480.63	6,034,705.30
Wappingers Falls	Dutchess	3,721,155.37	27,080,920.20
Warrensburg	Warren	520,422.50	2,839,182.75
Warsaw	Wyoming	578,356.75	3,028,057.85
Warwick Valley	Orange	1,193,605.50	6,274,147.65
Washingtonville	Orange	1,846,547.59	10,827,676.04
Waterford-Halfmoon	Saratoga	358,258.98	2,142,399.91
Waterloo	Seneca	919,642.14	5,944,464.95
Watertown	Jefferson	2,229,809.99	12,191,805.08
Waterville	Oneida	646,660.00	3,598,167.82
Watervliet	Albany	650,643.18	3,787,730.67
Watkins Glen	Schuyler	709,994.18	4,556,982.08
Waverly	Tioga	1,078,078.54	6,441,599.15
Wayland	Steuben	851,268.85	4,781,583.03
Wayne	Wayne	871,584.60	4,981,143.63
Webster	Monroe	1,963,278.70	10,980,437.81
Weedsport	Cayuga	469,574.02	2,905,782.43
Wells	Hamilton	20,418.64	31,423.64
Wellsville	Allegany	867,633.85	4,870,136.14
West Babylon	Suffolk	1,717,056.97	12,150,340.70
West Canada Valley	Herkimer	556,432.40	3,274,055.69
West Genesee	Onondaga	1,905,773.65	12,916,163.18
West Hempstead	Nassau	457,744.81	3,223,389.93
West Irondequoit	Monroe	878,125.07	5,742,746.29
West Islip	Suffolk	2,211,413.07	16,887,497.58
West Park Union	Ulster	—	2,575.00
West Seneca	Erie	$ 3,503,818.30	$ 24,352,356.99
West Valley	Cattaraugus	276,737.21	1,583,186.75
Westbury	Nassau	333,453.30	2,788,778.40
Westfield	Chautauqua	504,266.63	2,545,534.77
Westhampton Beach	Suffolk	7,035.00	89,985.00
Westhill	Onondaga	632,796.29	3,375,189.01
Westmoreland	Oneida	567,495.29	3,415,747.73
Westport	Essex	119,749.44	625,084.48
Wheatland-Chili	Monroe	319,014.26	2,107,593.20
Wheelerville	Fulton	46,237.98	240,918.76
White Plains	Westchester	30,240.00	461,200.00
Whitehall	Washington	499,511.74	2,966,631.19
Whitesboro	Oneida	1,533,862.65	10,294,648.74
Whitesville	Allegany	157,649.30	898,650.85
Whitney Point	Broome	1,092,022.61	6,095,064.38
William Floyd	Suffolk	5,354,091.49	29,946,687.37
Williams Common	Rensselaer	625.00	6,235.00
Williamson	Wayne	651,261.54	4,042,455.88
Williamsville	Erie	2,982,782.65	17,973,012.04
Willsboro	Essex	66,749.20	567,745.07
Wilson	Niagara	748,587.23	4,712,991.54
Windham-Ashland	Greene	2,470.00	49,937.07
Windsor	Broome	1,050,976.68	5,840,769.39
Worcester	Otsego	225,554.92	1,237,083.16
Wyandanch	Suffolk	1,127,367.39	7,012,735.69
Wynantskill	Rensselaer	207,532.72	1,193,326.00
Wyoming	Wyoming	181,819.94	1,106,338.17
Yonkers	Westchester	3,969,160.31	25,292,240.36
York	Livingston	515,434.34	2,937,917.73
Yorkshire-Pioneer	Cattaraugus	1,765,078.62	9,753,128.64
Yorktown	Westchester	829,994.57	6,606,801.71
Yorktown-Wiltwick	Westchester	—	1,820.00

— Represents zero.

1 Many school districts do not lie within a single county. For those districts, the county in which the main district building is situated is the county to which the district has been assigned for the purposes of this table.

SOURCE: New York State Division of the Lottery.

TABLE F-18

Estimated Full Value of Taxable Property by Property Class
New York State by County
1986 Value of 1986 Assessment Rolls[1]
(million)

County	All Classes	Property Class: Residential	Commercial/ Industrial Apartments	Vacant Forest and Farm	Utility
New York State	$ 634,464.5	$ 369,380.7	$ 208,950.6	$ 25,833.4	$ 30,299.9
New York City[2]	238,525.5	88,966.0	136,303.8	NA	13,255.7
Rest of State	310,389.4	210,651.9	58,136.8	25,833.4	15,767.2
Albany	8,062.1	4,766.9	2,303.9	425.7	565.6
Allegany	832.6	438.1	107.3	173.1	114.1
Broome	5,111.8	3,582.3	1,026.5	266.5	236.4
Cattaraugus	1,486.9	829.3	257.1	275.4	125.0
Cayuga	1,423.6	815.0	219.0	319.0	70.6
Chautauqua	3,024.2	1,706.3	594.0	416.3	307.4
Chemung	1,532.4	980.2	379.7	77.3	95.2
Chenango	829.0	467.2	110.9	176.6	74.3
Clinton	1,305.7	750.4	318.6	149.2	87.5
Columbia	2,116.3	1,339.2	226.0	476.3	74.8
Cortland	791.1	437.5	159.8	126.5	67.3
Delaware	1,672.4	773.9	149.3	376.4	372.8
Dutchess	9,913.5	6,508.9	1,920.3	1,163.5	320.8
Erie	19,287.8	12,980.8	4,548.4	757.5	1,001.1
Essex	1,164.4	632.7	252.3	235.8	43.7
Franklin	852.4	468.7	84.1	252.0	47.6
Fulton	1,026.2	684.1	139.2	129.0	73.9
Genesee	1,174.4	690.1	234.8	195.0	54.4
Greene	1,514.9	944.9	258.7	220.5	90.8
Hamilton	400.4	244.6	40.4	107.0	8.4
Herkimer	1,319.1	732.0	210.8	250.0	126.3
Jefferson	1,876.1	1,131.2	359.2	294.2	91.5
Lewis	545.0	255.7	49.4	179.9	60.0
Livingston	1,286.4	724.1	196.4	286.4	79.5
Madison	1,328.9	850.3	181.8	244.2	52.6
Monroe	20,198.0	13,485.3	5,244.0	667.5	801.2
Montgomery	830.4	444.9	150.3	169.8	65.3
Nassau[2]	85,549.6	69,762.7	14,510.0	NA	1,277.0
Niagara	4,152.6	2,740.7	922.3	267.2	222.4
Oneida	4,754.4	3,078.8	1,010.0	435.8	229.8
Onondaga	11,294.5	7,276.2	2,870.9	673.2	474.2
Ontario	2,432.7	1,497.9	467.8	352.4	114.5
Orange	9,614.5	6,094.8	1,631.1	986.7	901.9
Orleans	752.8	446.4	104.3	168.7	33.3
Oswego	3,915.1	1,392.2	463.7	241.9	1,817.3
Otsego	1,281.5	723.3	220.7	259.5	77.9
Putnam	4,490.4	3,265.1	384.6	548.3	292.4
Rensselaer	2,788.0	1,950.6	487.8	209.5	140.2
Rockland	12,668.5	9,182.4	2,062.7	494.8	928.7
St. Lawrence	2,004.6	1,027.1	361.1	336.8	279.7
Saratoga	4,201.8	2,794.6	854.3	360.9	192.0
Schenectady	3,426.3	2,402.0	809.7	80.5	134.1
Schoharie	648.1	341.1	65.7	167.1	74.2
Schuyler	356.4	210.6	40.2	80.9	24.7
Seneca	733.0	481.3	83.4	120.4	48.0
Steuben	1,884.5	1,053.0	333.9	316.7	181.0
Suffolk	76,490.8	57,949.4	10,471.0	6,630.9	1,439.5
Sullivan	2,667.2	1,401.1	527.7	447.8	290.6
Tioga	1,042.0	691.7	148.0	152.9	49.4
Tompkins	2,087.3	1,263.1	489.9	147.4	186.9
Ulster	5,312.3	3,536.8	1,012.4	476.6	286.5
Warren	2,378.5	1,447.4	594.3	252.7	84.1
Washington	1,187.2	745.6	124.9	267.7	49.1
Wayne	2,060.3	1,245.6	289.0	276.3	249.4
Westchester	53,302.9	37,903.1	11,429.0	2,262.1	1,708.7
Wyoming	807.0	417.5	101.5	218.4	69.6
Yates	748.4	428.0	52.7	188.6	79.1

NOTE: Detail may not add due to rounding.

NA Not applicable; see footnote relating to special assessing units

[1] Full values were developed from the 1986 Market Value Survey conducted by the State Board of Equalization and Assessment and reflect taxable property appearing on 1986 assessment rolls.

[2] In special assessing units (New York City and Nassau County), properties in vacant, farm, or forest use status are included in the commercial/industrial/apartment class.

SOURCE: New York State Board of Equalization and Assessment.

TABLE F-19

State Equalization Rates
New York State by County — 1988

County	Assessed Valuation of Taxable Real Property	1988 State Equilization Rate[1]	Full Valuation of Taxable Real Property[2]
New York State	$ 196,067,839,503	34.12	$ 574,589,889,765
New York City	70,488,017,814	33.16	212,561,251,351
Bronx	4,545,380,734	34.51	13,171,304,166
Kings	9,271,605,846	23.88	38,822,605,601
New York	42,618,047,651	43.40	98,197,153,422
Queens	11,360,210,035	23.21	48,942,503,744
Richmond	2,692,773,548	20.05	13,427,684,418
Rest of State	125,579,821,689	34.69	362,028,638,414
Albany	1,514,356,406	19.63	7,712,861,705
Allegany	227,450,602	26.12	870,842,452
Broome	576,508,317	11.76	4,901,728,719
Cattaraugus	394,747,384	25.40	1,553,937,658
Cayuga	1,054,311,593	72.76	1,448,932,053
Chautauqua	1,811,340,726	59.93	3,022,486,223
Chemung	601,634,344	37.55	1,602,025,516
Chenango	869,270,250	98.88	879,124,072
Clinton	1,500,555,562	112.42	1,334,769,748
Columbia	634,814,806	32.58	1,948,701,258
Cortland	720,509,795	87.93	819,390,545
Delaware	627,917,881	39.28	1,598,731,947
Dutchess	9,445,475,562	106.03	8,908,518,605
Erie	20,739,703,920	105.58	19,458,512,497
Essex	115,587,160	8.96	1,290,405,569
Franklin	110,142,251	11.73	939,058,287
Fulton	107,529,466	10.49	1,024,825,999
Genesee	1,245,387,726	101.66	1,225,094,971
Greene	229,463,015	15.07	1,522,285,278
Hamilton	33,810,151	5.73	589,567,310
Herkimer	177,108,264	12.53	1,413,626,051
Jefferson	2,006,696,175	103.49	1,939,063,117
Lewis	220,844,401	37.99	581,252,455
Livingston	1,317,171,429	104.05	1,265,931,159
Madison	1,327,639,616	100.33	1,323,317,672
Monroe	10,283,920,590	53.04	19,387,509,445
Montgomery	332,875,052	39.32	846,631,318
Nassau	4,144,847,031	5.88	70,476,982,811
Niagara	4,816,351,434	98.59	4,885,354,827
Oneida	844,902,398	18.17	4,649,615,333
Onondaga	3,049,578,643	28.11	10,848,094,479
Ontario	2,735,412,730	111.41	2,455,352,573
Orange	6,172,749,404	69.84	8,838,437,185
Orleans	778,447,573	103.81	749,882,901
Oswego	667,760,469	10.90	6,128,125,537
Otsego	646,469,383	51.09	1,265,326,162
Putnam	431,005,251	10.76	4,004,427,514
Rensselaer	1,953,267,414	72.76	2,703,054,631
Rockland	9,200,701,489	81.41	11,301,027,242
St. Lawrence	790,170,547	38.25	2,065,594,599
Saratoga	3,411,569,784	79.34	4,299,814,424
Schenectady	1,279,482,222	39.12	3,270,995,509
Schoharie	74,798,124	11.30	661,745,517
Schuyler	194,902,939	53.56	363,886,253
Seneca	393,416,310	55.13	713,660,716
Steuben	1,251,723,016	65.18	1,920,306,392
Suffolk	7,273,102,935	10.87	66,922,636,395
Sullivan	627,223,723	24.09	2,603,964,034
Tioga	147,271,518	14.44	1,019,872,276
Tompkins	1,461,577,801	71.46	2,045,433,523
Ulster	2,050,469,813	41.27	4,968,914,080
Warren	1,909,709,919	83.57	2,285,264,088
Washington	698,366,609	61.77	1,130,587,588
Wayne	2,030,812,527	101.39	2,002,887,943
Westchester	7,259,854,015	15.60	46,545,751,380
Wyoming	442,881,302	55.19	802,530,645
Yates	614,222,922	89.02	689,980,228

NOTE: See Glossary on page 218 for explanation of equalization rates.

[1] The full value standard is the average of the total market value as of the 1983 market value survey valuation date, July 1, 1983, and the total market value as of the 1986 market value survey valuation date, July 1, 1986, giving equal weight to the 1983, and 1986 values.

[2] Includes values for partially exempt parcels; does not include values for parcels wholly exempt from real property taxes.

SOURCE: New York State Board of Equalization and Assessment.

TABLE F-20

Equalized Exempt Value of Exempt Real Property
New York State by County
Local Assessment Rolls Completed in 1988
(dollar amounts in thousands)

County	Equalized Exempt Value[1]	Exempt Value as Percent of Total Value	Wholly Exempt		Partially Exempt		Type of Exemption Unknown
			Public	Private	Public	Private	
New York State	$ 233,067,581	30.4	$ 148,586,858	$ 37,687,630	$ 2,433,102	42,298,829	2,061,162
New York City	127,708,014	40.0	90,390,631	15,573,592	1,573,112	20,170,679	—
Rest of State	105,359,404	X	58,196,248	22,114,007	859,964	22,128,121	2,061,114
Albany	6,757,665	48.2	5,268,983	988,680	100,513	386,579	12,910
Allegany	449,214	35.5	270,749	121,252	15,269	41,786	158
Broome	2,194,954	31.9	1,411,021	457,055	3,900	237,429	85,549
Cattaraugus	567,983	27.8	336,657	144,699	19,181	67,422	24
Cayuga	422,496	24.0	172,963	132,524	2,810	112,470	1,729
Chautauqua	928,267	24.1	609,526	197,601	6,172	102,312	12,656
Chemung	540,678	26.3	321,308	124,620	1,869	89,596	3,285
Chenango	225,868	21.8	107,487	39,482	22,609	55,285	1,005
Clinton	1,229,917	49.1	1,087,734	81,353	20,558	40,191	81
Columbia	470,597	20.7	213,959	105,083	64	151,451	40
Cortland	322,795	29.6	236,739	32,820	9,801	43,197	238
Delaware	315,622	17.1	190,132	53,181	7,961	55,224	9,124
Dutchess	2,385,908	22.3	1,018,189	685,337	34,914	647,017	451
Erie	7,156,189	28.6	4,006,650	1,358,677	72,867	1,632,718	85,277
Essex	578,251	32.0	386,006	106,910	161	84,562	612
Franklin	392,377	30.2	250,499	107,844	5,488	27,021	1,575
Fulton	412,196	29.9	240,926	104,877	844	65,529	20
Genesee	336,256	23.5	159,540	48,571	4,424	123,700	21
Greene	213,077	12.5	92,900	74,172	2,568	42,710	727
Hamilton	72,171	11.0	29,827	30,688	—	10,515	1,141
Herkimer	482,173	26.6	282,599	108,963	6,379	68,393	15,839
Jefferson	767,596	29.9	482,768	139,743	3,682	141,224	179
Lewis	134,645	20.9	49,560	12,619	15,838	56,628	—
Livingston	304,218	20.7	169,055	35,210	4,031	95,654	268
Madison	306,814	19.4	150,435	104,036	9,830	42,293	220
Monroe	5,032,072	21.5	2,596,757	1,379,941	—	1,025,299	30,075
Montgomery	303,734	28.4	126,819	93,638	2,988	78,918	1,371
Nassau	14,478,517	17.8	6,304,697	3,720,931	15,764	4,347,356	89,769
Niagara	3,693,145	45.5	2,677,465	267,721	5,040	728,336	14,583
Oneida	3,682,473	45.8	1,546,979	562,525	16,450	328,339	1,228,180
Onondaga	4,475,685	30.2	2,665,099	1,116,203	2,834	638,892	52,657
Ontario	556,461	19.3	302,703	124,022	1,644	128,092	—
Orange	2,226,801	21.3	1,076,673	501,745	6,936	639,657	1,790
Orleans	201,416	22.4	121,703	25,915	230	53,093	475
Oswego	2,483,323	34.0	961,428	126,296	66,625	1,328,922	52
Otsego	434,825	26.3	254,622	131,551	—	47,894	758
Putnam	769,154	16.7	265,916	318,150	11,284	164,127	9,677
Rensselaer	1,004,385	29.0	374,427	385,545	20,414	223,878	121
Rockland	2,189,529	16.8	845,410	839,384	1,580	449,151	54,004
St. Lawrence	2,162,712	52.9	1,630,014	339,567	13,645	125,601	53,885
Saratoga	1,389,453	25.5	860,662	265,643	8,003	252,549	2,596
Schenectady	1,057,204	25.5	578,390	268,686	108	204,833	5,187
Schoharie	165,247	21.1	92,445	26,188	16,200	30,058	356
Schuyler	77,455	18.2	49,909	10,260	6,920	10,230	136
Seneca	222,182	24.5	158,027	30,463	180	28,737	4,775
Steuben	466,107	20.2	293,417	94,036	6,992	71,611	51
Suffolk	12,991,934	17.3	6,702,327	1,378,915	205,067	4,636,657	68,968
Sullivan	613,015	19.7	352,273	141,278	1,397	111,643	6,424
Tioga	310,003	24.1	210,265	48,991	146	49,939	662
Tompkins	980,309	33.2	296,748	609,128	9,857	64,570	6
Ulster	1,372,506	23.3	558,342	383,254	8,449	420,575	1,886
Warren	435,233	16.6	213,105	122,484	17,531	78,252	3,861
Washington	401,774	27.8	272,937	39,225	2,251	87,361	—
Wayne	468,118	19.9	290,551	62,085	11	115,212	259
Westchester	12,425,771	21.4	7,844,142	3,198,386	38,602	1,150,339	194,302
Wyoming	190,645	20.1	82,944	61,479	756	45,466	—
Yates	130,289	16.6	42,840	44,375	327	41,628	1,119

— Represents zero.

X Not applicable.

NOTE: County figures may not add to statewide totals because of truncation of county data.

[1] The equalized exempt value of exempt properties is the assessed value of those properties divided by the equalization rate established by the State Board of Equalization and Assessment for the assessing unit in which the properties are located. For 1987 assessment rolls, the full value standard for equalization rates is the total market value as of the 1983 market value survey valuation date, July 1, 1983. For 1988 rolls, the full value standard is the average of the total market value as of the 1983 market value survey valuation date, July 1, 1983, and the total market value as of the 1986 market value survey valuation date, July 1, 1986, giving equal weight to the 1983 and 1986 values.

SOURCE: New York State Board of Equalization and Assessment.

TABLE F-21

Equalized Exempt Value of Exempt Real Property by Property Use Group and Owner Subgroup New York State, New York City, Rest of State — 1987 and 1988

(millions)

	1987 Value[1]			1988 Value[1]		
Property Group/Owner Subgroup	New York State	New York City	Rest of State	New York State	New York City	Rest of State
Residential Property Other Than Multiple Dwellings and Nonresidential Property Owned by Certain Individuals						
Veterans	$ 10,819	$ 542	$ 10,277	$ 12,778	$ 618	$ 12,160
Aged	2,283	245	2,038	2,843	284	2,559
Clergy	37	3	34	44	4	40
One and two family dwellings	391	391	—	536	536	—
Love Canal residents	1	—	1	1	—	1
Held in trust by clergy	4	—	4	4	—	4
Energy conservation improvements	18	—	18	22	—	22
Physically disabled	2	—	2	3	—	3
Property of New York State and Agencies						
General, including public authorities, public benefit corporations and retirement systems	$ 20,898	$ 9,046	$ 11,852	$ 26,558	$ 12,369	$ 14,189
Property of Municipal Governments and Agencies, School Districts, BOCES and Special Districts						
County	$ 8,216	—	$ 8,216	$ 9,794	—	$ 9,794
City	36,003	$ 32,424	3,579	46,587	$ 42,520	4,077
Town	2,280	—	2,280	2,814	—	2,814
Village	1,394	—	1,394	1,751	—	1,751
School Districts/BOCES	11,261	—	11,261	13,444	—	13,444
Local public authority or agency	2,914	2,106	808	3,379	2,585	794
Special district	571	—	571	628	—	628
Property of United States or Foreign Governments and Agencies, International or Interstate Agencies and Indian Tribes						
United States	$ 6,149	$ 1,909	$ 4,248	$ 7,847	$ 2,618	$ 5,229
Port Authority of New York and New Jersey	8,014	8,014	—	10,176	10,176	—
Indian reservations	28	—	28	29	—	29
Foreign governments	192	173	19	252	219	33
United Nations	557	557	—	681	681	—
Property of Private Community Service Organizations, Social Organizations and Professional Societies						
Cemeteries	$ 858	$ 468	$ 390	$ 1,074	$ 578	$ 496
Religious	8,485	2,601	5,884	9,838	3,233	6,605
Educational	7,825	3,360	4,465	9,264	4,213	5,051
Charitable	1,458	665	793	1,870	864	1,006
Hospital	6,828	3,279	3,549	8,031	4,145	3,886
Other community service and professional including mental and moral improvement, libraries, dental and pharmaceutical groups, volunteer fire companies, opera, theatre, etc.	2,840	652	3,188	4,170	1,242	2,928
Patriotic or social groups (fraternal, agricultural society, veterans, firemen)	229	37	192	268	46	222

(Continued on following page)

TABLE F-21 (continued)

Equalized Exempt Value of Exempt Real Property by Property Use Group and Owner Subgroup New York State, New York City, Rest of State — 1987 and 1988

(millions)

	1987 Value[1]			1988 Value[1]		
Property Group/Owner Subgroup	New York State	New York City	Rest of State	New York State	New York City	Rest of State
Industrial, Commercial and Public Service Property						
Public						
Industrial Development Agencies	$ 3,114	$ 598	$ 2,516	$ 4,193	$ 833	$ 33,360
NYS Urban Development Corporation	1,633	1,406	227	1,931	1,674	257
Municipal Railroad	8,503	8,178	325	11,009	10,573	436
Private						
Business certified by NYSBEA	208	—	208	206	—	206
Business investment property	3,494	—	3,494	3,914	—	3,914
Business facility certified by Industrial and Commercial Incentive Board (NYC only)	1,618	1,618	—	2,252	2,252	—
Property in Economic Development Zones	—	—	—	22	—	22
Railroads	1,108	551	557	1,308	723	585
Other, including pollution control, steel industry, private fallout shelters, etc.	1,108	269	839	1,242	330	912
Urban Renewal Property, Public Housing and Private Subsidized Multiple Dwellings						
Urban Renewal						
Publicly owned	$ 935	$ 400	$ 535	$ 1,172	$ 519	$ 653
Privately owned	52	45	7	117	113	4
Housing						
Publicly owned	7,216	5,880	1,336	8,678	7,207	1,471
Privately owned	14,265	12,663	1,602	18,251	16,443	1,808
Agricultural Property (private)						
Land	$ 959	—	$ 959	$ 966	—	$ 966
Buildings	317	—	317	330	—	330
Forest Property						
Publicly owned	$ 173	—	$ 173	$ 196	—	$ 196
Privately owned	69	—	69	98	—	98
Type of Exemption Unknown	$ 1,029	—	$ 1,029	$ 2,061	—	$ 2,061

— Represents zero.

NOTE: Detail may not add due to rounding.

[1] The equalized exempt value of exempt properties is the assessed value of those properties divided by the equalization rate established by the State Board of Equalization and Assessment for the assessing unit in which the properties are located. For 1987 assessment rolls, the full value standard is the average of the total market value as of the 1983 market value survey valuation date, July 1, 1983. For 1988 rolls, the full value standard is the average of the total market value as of the 1983 market value survey valuation date, July 1, 1983, and the total market value as of the 1986 market survey valuation date, July 1, 1986, giving equal weight to 1983 and 1986 values.

SOURCE: New York State Board of Equalization and Assessment.

TABLE F-22

Positions Under County Civil Service Administration
New York State by County — December 31, 1988

County	Classified Service Employees[1]
All Counties	518,591
New York City (five boroughs)	227,915a
Rest of State	290,676
Albany	5,660
Allegany	1,399
Broome	6,591
Cattaraugus	2,713
Cayuga	1,720
Chautauqua	4,179
Chemung	1,821
Chenango	1,505
Clinton	2,128
Columbia[2]	2,195
Cortland[3]	1,954
Delaware	2,485
Dutchess[4]	6,115
Erie	22,309
Essex	1,625
Franklin	1,575
Fulton	1,091
Genesee[5]	1,951
Greene	1,227
Hamilton	268
Herkimer	2,646
Jefferson	2,157
Lewis	1,350
Livingston	1,868
Madison	1,371
Monroe	19,096
Montgomery	1,198
Nassau	44,882
Niagara	3,638
Oneida	4,565
Onondaga[6]	15,407
Ontario[7]	3,440
Orange	6,171
Orleans	1,406
Oswego	2,909
Otsego	1,273
Putnam	1,959
Rensselaer	3,220
Rockland	8,655
St. Lawrence	2,794
Saratoga	3,054
Schenectady[8]	5,744
Schoharie	966
Schuyler	428
Seneca	926
Steuben	2,290
Suffolk	37,377
Sullivan	2,945
Tioga	1,845
Tompkins	1,498
Ulster	3,649
Warren	1,665
Washington	2,030
Wayne	2,387
Westchester[9]	20,843
Wyoming	1,667
Yates	846

---

a The City University of New York figures are not included in the New York City total.

[1] Does not include unclassified positions such as elected officials, Board of Election employees and local legislative employees.

[2] Includes city of Hudson.

[3] Includes city of Cortland.

[4] Includes cities of Beacon and Poughkeepsie.

[5] Includes city of Batavia.

[6] Includes city of Syracuse.

[7] Includes city of Canandaigua.

[8] Includes city of Schenectady.

[9] Includes cities of Peekskill and Rye.

SOURCE: New York State Department of Civil Service.

TABLE F-23

Positions Under City and Town Government Civil Service Administration New York State Cities and Towns — December 31, 1988

	Classified Service Employees[2]
Cities[1]	47,856
Albany	2,261
Amsterdam	437
Auburn	548
Binghamton	1,194
Buffalo	7,849
Cohoes	401
Corning	654
Dunkirk	301
Elmira	885
Fulton	415
Geneva	368
Glen Cove	549
Glens Falls	487
Gloversville	532
Hornell	281
Ithaca	847
Jamestown	922
Johnstown	258
Kingston	987
Lackawanna	484
Little Falls	244
Lockport	693
Long Beach	794
Mechanicville	171
Middletown	602
Mt. Vernon	1,273
New Rochelle	1,057
Newburgh	808
Niagara Falls	1,412
North Tonawanda	773
Norwich	322
Ogdensburg	239
Olean	442
Oneida	988
Oneonta	330
Oswego	859
Plattsburgh	518
Port Jervis	319
Rensselaer	216
Rochester	3,755
Rome	1,565
Salamanca	351
Saratoga Springs	715
Sherrill	237
Tonawanda	313
Troy	1,038
Utica	1,588
Watertown	962
Watervliet	186
White Plains	1,253
Yonkers	3,173
Towns	3,837
Colonie	728
Hempstead	3,109

[1] Does not include 11 cities included on Table F-22.

[2] Does not include unclassified positions such as elected officials.

SOURCE: New York State Department of Civil Service.

TABLE F-24

Positions Under Local Government Civil Service Administration New York State — December 31, 1988

	All Local Jurisdictions	Counties	Cities	Towns	New York City
All Classes[1]	576,657	295,536	49,369	3,837	227,915
Competitive	342,218	108,230	25,393	1,168	207,427
Noncompetitive	149,824	114,450	15,415	1,794	18,165
Exempt	13,445	10,194	776	152	2,323
Labor	71,170	63,662	7,785	723	—

— Represents zero.

[1] Includes classified service only; excludes unclassified positions such as elected officials, teachers, Board of Election employees and local legislative employees.

SOURCE: New York State Department of Civil Service, Municipal Civil Service in New York State, Summary of Annual Reports for 1988 and New York City Department of Personnel 1988 Annual Report.

Glossary F

LOCAL GOVERNMENT FISCAL YEARS

Within New York State, the fiscal years of individual local governments vary considerably:

	Fiscal Year Ends on:
New York City	June 30
Counties (except those which comprise New York City)	December 31
Cities (except New York City):	
— the majority (N=44)	December 31
— four cities	March 31
— one city	April 30
— one city	May 31
— nine cities	June 30
— two cities	July 31
Towns (townships)	December 31
Villages:	
— the majority (N=516)	May 31
— seven villages	July 31
— five villages	December 31
— twenty-eight villages	February 28
— one village	March 31

For further details regarding local governments, see *Special Report on Municipal Affairs* issued annually by the Office of the State Comptroller.

EQUALIZATION RATES

An equalization rate represents the average percentage of full value (market value) at which real property in a municipality has been assessed. Rates are calculated annually for every assessment roll completed by cities, towns and incorporated villages and are based on samplings of properties appraised during the State Board's market value surveys.

Glossary for Tables F-3 and F-4

Assessed Valuation (Municipal Purposes): The taxable assessed valuation of real property which is taxable for municipal purposes.

Assessed Valuation (School Purposes): The taxable assessed valuation of real property for school purposes.

Full Valuation (Municipal Purposes): The actual taxable valuation of real property obtained by applying the final equalization rate to the assessed valuation of the municipality.

Outstanding Debt: The amount of unredeemed notes and bonds at the close of the fiscal year.

Constitutional Debt Limit: Calculated as percentage of the five-year average full valuation of taxable real property of a municipality; the amount so calculated determines the maximum amount of nonexcludable debt. The percentage is seven percent in the villages, towns and counties except in Nassau County where it is ten percent. For cities it is based upon the following percentages: New York City, ten percent; cities having 125,000 or more inhabitants, nine percent (including school debt); and cities having less than 125,000 inhabitants, seven percent (excluding school debt). For school districts wholly or partly in cities of less than 125,000 population the limit is five percent.

Real Property Taxes and Assessments: Taxes levied on an *ad valorem* basis and special assessments levied on a benefit basis. Also includes miscellaneous tax items.

Nonproperty Taxes: Taxes imposed by or paid to municipalities such as sales tax, consumers' utility tax, harness race admissions tax and others.

State Aid: Total aid from the State, including aid for general purposes, public schools, social services, health services, mental health services, housing and community development, culture and recreation, community college, economic assistance and opportunity, highways, probation services, maintenance and construction of sewage treatment facilities, other capital projects, mortgage tax, etc.

Federal Aid: Total aid from the Federal government, including aid for general purposes, public schools, social services, health services, housing and community development, culture and recreation, maintenance and construction of sewage treatment facilities, economic assistance and opportunity, other capital projects, etc.

Other Revenues: Receipts not otherwise classified, including revenues from special activities, licenses, permits, rentals, departmental fees and charges, sales, reimbursements, recoveries, fines, forfeits and other miscellaneous items.

Borrowings-Bonds: Proceeds of borrowing obtained by issuance of bonds.

Borrowings-Notes: Proceeds from bond anticipation notes, capital notes and other notes.

Current Operations: Expenditures (other than for capital outlay and debt service) for all general costs of municipalities.

Capital Outlay: Expenditures for the construction, improvement and acquisition of fixed assets, such as buildings, real property, highways, bridges, sewers, fire apparatus, acquisition of right-of-way and instructional equipment.

Debt Service: The redemption of bonds and notes by payments of principal and interest on outstanding bonds or notes.

Glossary for Table F-14

State Aid Payments

Education: Includes aid to public schools, public libraries, school lunch and breakfast, City University of New York and community colleges.

Social Services: Includes medical assistance, income maintenance, Title XX services, foster care and adoptions, child support operations programs, food stamp administration, social services training, miscellaneous social services and civil defense emergency aid.

General Purpose: Includes per capita/revenue sharing aid, mortgage tax, stock transfer tax, emergency financial aid to certain cities, Love Canal tax abatements, real property tax administration, in-lieu payments on State-owned property, emergency financial assistance to eligible municipalities, in-lieu payments on exempt State-owned property in certain cities, in-lieu payments on exempt State-owned or reacquired lands, in-lieu payments on exempt vacant land outside project boundaries, exempt State-owned property in certain taxing jurisdictions, and exempt State-owned property in certain towns. Also includes special city, town and village aid, needs-based aid and excess aid.

Health and Mental Health: Includes health programs, programs in public health work administered by the Department of Environmental Conservation, mental health programs, substance abuse services, mental retardation and developmental disabilities programs and alcoholism and alcohol abuse services.

Highways and Transportation: Includes statewide mass transit operating assistance, consolidated local street and highway improvement program, mass transportation capital assistance, airport and aviation facilities and local bridge program.

Environmental Control: Includes construction, maintenance and operation of sewage treatment works, construction of solid waste management facilities, construction of air and water quality improvement projects, county and regional environmental management councils. and solid waste management programs.

Housing and Community Renewal: Includes low-rent housing project subsidies, urban renewal project subsidies and capital grants, housing code enforcement, local waterfront revitalization, waterfront revitalization of inland waterways and low-income housing trust fund, low-income turnkey enhanced housing trust fund, affordable home ownership development program, and industrial infrastructure development program.

Public Safety: Includes probation services, salaries of district attorneys, Navigation Law enforcement, Snowmobile Law enforcement, indigent parolee representation, major offense police program, arson control and prevention, aid to civil authorities, disaster relief, target crime initiative program, emergency felony case processing program, special narcotics parts program, armor vests for police officers, reimbursement of costs for fighting fires on State property, hazard abatement, code enforcement aid, alternatives to incarceration program, transit crime prevention program, intensive supervision program, warrant expedition program, PINS diversion program, mobile radio district program and first-line supervisory training.

Community Services: Includes recreation for the elderly, foster grandparents program, foster grandparents-boarder baby program, community services for the elderly, veterans' service agencies, youth bureaus, recreation and youth service projects, expanded in-home services for the elderly program, juvenile detention, runaway and homeless youth, care and treatment of court-involved youth, supplemental nutrition assistance program, intergenerational demonstration project, special delinquency prevention program and youth education and employment and training program.

Natural Resources: Includes reforestation, control of rabies in wildlife, county small watershed protection projects, soil and water conservation, land preservation and improvement projects—municipal wetlands restoration, tourism, Erie/Barge Canal challenge grant and municipal park and historic preservation projects.

Glossary for Table F-15

State Aid Payments

General Purpose Grants: Includes Per Capita/Revenue Sharing, special city, town, village aid, excess aid, needs-based aid, municipal overburden aid and real property tax administration aid.

Education: Includes support of public schools, community and municipal colleges, physically handicapped children, library aid and miscellaneous education.

Social Services: Includes medical assistance, income maintenance, Title XX services, foster care and child support, food stamp administration and miscellaneous social services.

Health and Environment: Includes public health, laboratories and medical clinics, miscellaneous health, sewage operations and miscellaneous environmental conservation programs.

Mental Hygiene: Includes mental health, mental retardation, alcoholism and alcohol abuse and substance abuse services.

Highways and Transportation: Includes consolidated local street and highway improvement program, mass transportation and miscellaneous programs.

All Other: Includes criminal justice programs, probation, youth programs, services for the aging and miscellaneous programs.

Section G

Banking and Insurance

Banking and Lending Facilities and Resources

Bank Deposits, Savings, Investments and Loans

Foreign Banking Corporations

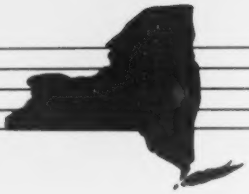
Insurers by Type: Assets Liabilities and Volume

Life Insurance Companies: Income, Assets, Market Share

Property/Casualty Insurers: Premiums, Policies, Market Share

Automobile Insurance

Stock Exchange Trading



G-1 Commercial Banks, Domestic Assets and Deposits, US by State: December 31, 1987 and 1988

G-2 Bank Deposits in Demand and Time Accounts, US by State: December 31, 1987

G-3 Deposits in Banking Organizations, NYS by County: June 30, 1989

G-4 Principal Banking and Lending Facilities and Resources, NYS, NYC, and Rest of State: December 31, 1989

G-5 Deposits in Banking Organizations, NYS Metropolitan Statistical Areas: June 30, 1989

G-6 Savings, Investments and Loans by Type of Financial Institution, NYS: Selected Years 1940-1989

G-7 Foreign Banking Corporations, Assets and Liabilities of State-Chartered Agencies and Branches, NYS: 1987-1989

G-8 State-Licensed or Accredited Insurers by Type of Insurer, NYS: Selected Years 1979-1989

G-9 Income of State-Licensed Life Insurance Companies by Source, NYS: Selected Years 1978, 1983 and 1988

G-10 Assets, Liabilities and Volume of Business of State-Licensed Insurers by Type of Insurer, NYS: 1988

G-11 Life Insurance in Force Nationwide Held by NYS-Licensed Life Insurance Companies: Selected Years 1978-1988 (billions)

G-12 Life Insurance in Force by Class of Business and Average Amount Per Family, NYS: Selected Years 1950-1988

G-13 Assets of Ten Largest Life Insurance Companies Licensed in NYS: December 31, 1989

G-14 Market Share of Ten Largest Life Insurance Companies Licensed in NYS: 1989

G-15 Direct Premiums Written by Property/Casualty Insurers, NYS: 1984-1989

G-16 Premiums Written by Ten Largest Property and Casualty Insurers, Licensed in NYS: 1989

C-17 Automobile Insurance Policies Written Under Assigned Risk Plan, NYS: 1984-1989

G-18 Market Share of Ten Largest Private Passenger Automobile Insurance Writers, NYS: 1989

G-19 New York Stock Exchange Trading, NYC: 1979-1988

TABLE G-1

Commercial Banks, Domestic Assets and Deposits United States by State — December 31, 1987 and 1988

(billions)

	1987(r)		1988	
	Assets	Deposits	Assets	Deposits
United States	$ 2,574.7	$ 1,993.6	$ 2,726.1	$ 2,116.5
Alabama	30.5	24.3	33.5	26.8
Alaska	5.0	4.0	4.5	3.7
Arizona	27.7	23.4	28.2	23.4
Arkansas	17.8	15.7	18.6	16.4
California	233.1	199.3	251.1	212.4
Colorado	24.6	20.3	25.4	21.1
Connecticut	35.1	27.4	39.2	29.1
Delaware	43.0	19.8	57.0	23.7
District of Columbia	15.2	11.8	16.3	12.5
Florida	109.8	90.8	118.8	99.3
Georgia	52.0	40.4	57.9	44.7
Hawaii	10.1	10.2	11.7	10.9
Idaho	7.2	5.9	7.5	6.1
Illinois	151.3	113.2	162.2	121.4
Indiana	49.3	41.3	53.8	43.9
Iowa	30.2	26.0	30.9	26.3
Kansas	24.7	21.6	25.2	22.1
Kentucky	34.6	27.5	37.0	29.6
Louisiana	35.1	30.5	35.3	30.5
Maine	6.8	5.8	7.8	6.4
Maryland	43.5	32.7	47.7	36.6
Massachusetts	86.6	63.8	101.1	72.1
Michigan	76.5	64.1	80.2	68.7
Minnesota	52.5	39.7	50.4	39.6
Mississippi	18.3	15.8	19.1	16.5
Missouri	52.7	44.6	54.7	46.2
Montana	7.3	6.2	7.0	6.1
Nebraska	16.8	14.5	17.5	15.1
Nevada	10.1	6.1	13.3	6.5
New Hampshire	9.1	7.6	10.5	8.5
New Jersey	75.3	61.7	84.4	69.1
New Mexico	9.8	8.4	10.2	8.6
New York	381.0	247.9	389.4	263.9
North Carolina	59.2	41.1	63.9	46.5
North Dakota	7.0	6.1	6.9	6.1
Ohio	91.9	72.7	100.0	79.2
Oklahoma	27.0	23.7	26.1	23.0
Oregon	18.3	14.7	19.4	15.3
Pennsylvania	137.0	105.3	148.4	113.0
Rhode Island	12.8	8.8	14.2	9.5
South Carolina	17.9	13.7	20.2	15.3
South Dakota	20.5	8.3	22.3	8.9
Tennessee	40.5	33.7	42.8	35.8
Texas	185.8	146.7	166.9	141.0
Utah	10.8	8.7	11.0	8.7
Vermont	4.9	4.4	5.4	4.8
Virginia	55.2	44.8	61.1	48.1
Washington	30.9	25.6	32.6	27.4
West Virginia	15.2	13.2	16.1	13.9
Wisconsin	40.2	34.2	42.4	35.4
Wyoming	4.0	3.8	4.2	3.8

r Revised.

NOTE: Data do not include foreign branches of United States banks.

SOURCE: Federal Deposit Insurance Corporation; Federal Reserve System, Annual Statistical Digest.

TABLE G-2

Bank Deposits in Demand and Time Accounts United States by State — December 31, 1987

State	All Demand and Time Deposits[1] (billions)
United States[2]	$ 1,981.8
Alabama	24.3
Alaska	4.0
Arizona	23.4
Arkansas	15.7
California	199.3
Colorado	20.3
Connecticut	27.4
Delaware	19.8
District of Columbia	11.8
Florida	90.8
Georgia	40.4
Hawaii	10.2
Idaho	5.9
Illinois	113.2
Indiana	41.3
Iowa	26.0
Kansas	21.6
Kentucky	27.5
Louisiana	30.5
Maine	5.8
Maryland	32.7
Massachusetts	63.8
Michigan	64.1
Minnesota	39.7
Mississippi	15.8
Missouri	44.6
Montana	6.2
Nebraska	14.5
Nevada	6.1
New Hampshire	7.6
New Jersey	66.7
New Mexico	8.4
New York	247.9
North Carolina	41.1
North Dakota	6.1
Ohio	72.7
Oklahoma	23.7
Oregon	14.7
Pennsylvania	105.3
Rhode Island	8.8
South Carolina	13.7
South Dakota	8.3
Tennessee	33.7
Texas	146.7
Utah	8.7
Vermont	4.4
Virginia	44.8
Washington	25.6
West Virginia	13.2
Wisconsin	34.2
Wyoming	3.8

1 Demand, savings and time deposits in insured commercial banks.

2 Includes territorial possessions.

SOURCE: Federal Deposit Insurance Corporation; material compiled by New York State Department of Economic Development.

TABLE G-3

Deposits in Banking Organizations New York State by County — June 30, 1989

(thousands)

County	Total Deposits[1]
New York State	$ 417,913,096
New York City	$ 249,913,853
Bronx	9,730,554
Kings	27,156,649
New York	180,499,600
Queens	27,768,014
Richmond	4,759,036
Rest of State	$ 167,999,243
Albany	6,870,795
Allegany	341,814
Broome	2,587,155
Cattaraugus	801,495
Cayuga	687,921
Chautauqua	1,272,928
Chemung	967,925
Chenango	423,089
Clinton	773,810
Columbia	665,308
Cortland	444,811
Delaware	512,118
Dutchess	3,678,719
Erie	15,685,535
Essex	280,456
Franklin	388,611
Fulton	555,963
Genesee	565,810
Greene	464,126
Hamilton	31,075
Herkimer	601,817
Jefferson	1,088,583
Lewis	181,690
Livingston	475,411
Madison	522,155
Monroe	13,751,573
Montgomery	739,556
Nassau	36,637,714
Niagara	2,499,773
Oneida	3,044,304
Onondaga	6,424,044
Ontario	843,800
Orange	3,474,810
Orleans	282,252
Oswego	828,337
Otsego	733,764
Putnam	724,622
Rensselaer	1,515,503
Rockland	4,217,097
St. Lawrence	908,883
Saratoga	1,392,019
Schenectady	2,337,050
Schoharie	240,709
Schuyler	100,539
Seneca	261,134
Steuben	976,858
Suffolk	19,637,527
Sullivan	795,518
Tioga	282,399
Tompkins	988,637
Ulster	1,783,151
Warren	899.183
Washington	346,899
Wayne	776,521
Westchester	19,154,900
Wyoming	333,202
Yates	197,845

1 Deposits of branch banks are included in the county where branch is located.

SOURCE: New York State Banking Department.

TABLE G-4

Principal Banking and Lending Facilities and Resources New York State, New York City, and Rest of State December 31, 1989

	Institutions			Resources (millions)		
	New York State	New York City	Rest of State	New York State	New York City	Rest of State
All Institutions	1,319	484	835	$ 586,803	$ 387,569	$ 199,234
Commercial Banks[1]	239	112	127	398,974	316,054	82,920
Savings Banks	106	32	74	156,632	59,229	97,403
Savings and Loan Associations	56	17	39	19,380	7,554	11,826
Licensed Lenders	25	—	25	1,221	—	1,221
Credit Unions	893	323	570	10,596	4,732	5,864
State Charter	311	141	170	$ 299,947	$ 222,837	$ 77,110
Commercial Banks[1]	141	92	49	209,988	186,254	23,734
Savings Banks	68	16	52	85,861	35,029	50,832
Savings and Loan Associations	16	4	12	1,897	736	1,161
Licensed Lenders	25	—	25	1,221	—	1,221
Credit Unions	61	29	32	980	818	162
Federal Charter	1,008	343	665	$ 286,856	$ 164,732	$ 122,124
Commercial Banks[1]	98	20	78	188,986	129,800	59,186
Savings Banks	38	16	22	70,771	24,200	46,571
Savings and Loan Associations	40	13	27	17,483	6,818	10,665
Licensed Lenders	—	—	—	—	—	—
Credit Unions[2]	832	294	538	9,616	3,914	5,702

— Represents zero.

[1] Includes banks, trust companies, and one private banker. Resources of foreign branches of New York City institutions and New York branches of foreign banks are excluded. Assets of suburban branches of New York City institutions are included in the New York City data.

[2] Estimates based on figures supplied by the National Credit Union Administration. Data not comparable with previous years.

SOURCE: New York State Banking Department.

TABLE G-5

Deposits in Banking Organizations New York State Metropolitan Statistical Areas June 30, 1989

(thousands)

Metropolitan Statistical Area	Total Deposits[1]
All MSAs	$ 402,853,302
Albany-Schenectady-Troy	13,319,049
Binghamton (New York State portion)	2,869,554
Buffalo	18,185,308
Elmira	967,925
Glens Falls	1,246,082
Jamestown-Dunkirk	1,272,928
Nassau-Suffolk	56,275,241
Orange County	3,474,810
New York City	274,010,472
Poughkeepsie	3,678,719
Rochester	16,129,557
Syracuse	7,777,536
Utica-Rome	3,646,121

[1] Deposits of branch banks are included in the county where branch is located.

SOURCE: New York State Banking Department.

TABLE G-6

Savings, Investments and Loans by Type of Financial Institution New York State — Selected Years 1940-1989

(millions)

Year(a)	Savings in Savings Banks[1]	Shares in Savings and Loan Companies[2]	New York Stock Exchange		Commercial Agricultural and Industrial Loans in Federal Reserve Banks[5]
			Listed Stocks[3] (market value)	Stock Sales[4]	
1940	$ 5,688	$ 355	$ 41,891	$ 7,166	X
1945	8,292	627	73,765	13,462	X
1950	11,646	1,243	93,807	18,725	$ 6,623
1955	16,509	2,499	207,699	32,745	9,733
1960	21,400	4,277	306,967	37,960	11,836
1965	30,312	6,879	537,481	73,200	18,774
1970	40,817	9,448	636,380	103,063	30,435
1971	46,157	11,347	741,827	147,098	30,644
1972	51,589	13,163	871,540	159,700	30,650
1973	53,859	13,881	721,012	146,451	37,327
1974	54,950	14,247	511,055	99,178	47,008
1975	60,437	16,500	685,110	133,819	42,570
1976	66,817	18,300	858,299	164,545	39,543
1977	72,045	19,900	796,639	157,250	41,344
1978	76,001	20,413	822,736	210,426	45,019
1979	75,764	21,396	960,606	251,098	53,571
1980	78,735	21,957	1,242,803	397,670	59,639
1981	78,459	21,195	1,143,794	415,913	63,272
1982	76,881	19,205	1,305,355	514,263	70,069
1983	75,119	14,671	1,584,155	815,113	68,632
1984	81,988	14,972	1,586,098	822,714	75,462
1985	92,699	15,959	1,950,332	1,023,179	73,357
1986	95,740	14,344	2,199,258	1,448,235	79,806
1987	88,298	NA	2,216,311	1,983,311r	76,359
1988	90,817	NA	2,457,460	1,377,711	78,293
1989	88,990	NA	3,029,650	1,576,899	84,289

X Not applicable.

NA Not available.

r Revised.

a For Savings, Shares and Listed Stocks, values are for end of period; for Stock Sales, all transactions completed during the year are included.

[1] Total credited to all depositors except club and school accounts.

[2] Estimated total on deposit in all savings and loan companies.

[3] Grand total of the prices of total shares outstanding by closing price at the end of the year for each company listed on the Exchange.

[4] Includes all transactions completed during the year.

[5] Average of the amounts outstanding on the Wednesdays of December each year in member banks of the New York Federal Reserve District. Minor changes affecting comparability include use of gross loans instead of net beginning in 1948 and, beginning in 1959, exclusion of certain loans to banking institutions and an increase in the number of banks.

SOURCE: The Savings Banks Association of New York; New York League of Savings Institutions; New York Stock Exchange; Securities and Exchange Commission; Board of Governors of Federal Reserve System; material compiled by New York State Department of Economic Development.

TABLE G-7

Foreign Banking Corporations
Assets and Liabilities of State-Chartered Agencies and Branches
New York State — 1987-1989(a)
(dollar amounts in millions)

	Assets				Liabilities		
	1987	1988	1989		1987	1988	1989
				- - - State Chartered Agencies - - -			
Total Assets	$ 34,556.8	$ 38,838.2	$ 42,839.5	Total Liabilities	$ 34,556.8	$ 38,838.2	$ 42,839.5
Cash and Balances with Other Banks	4,730.8	6,150.0	6,861.1	Demand Deposits and Credit Balances	775.3	1,062.4	1,229.8
Bonds and Corporate Stocks	4,524.5	4,519.9	5,061.7	Time Deposits and Credit Balances	11,075.4	14,536.1	15,272.2
Federal Funds Sold[1]	3,514.8	2,874.0	3,652.4	Federal Funds Purchased[3]	6,566.6	6,221.9	6,430.3
Loans and Overdrafts	14,941.7	17,057.8	18,997.4	Other Borrowed Money	5,514.4	5,911.9	8,491.7
Customers' Liabilities on Acceptances Outstanding	3,866.9	4,453.9	4,068.2	Liabilities on Acceptances Outstanding	3,910.1	4,472.0	4,158.1
				Other Liabilities	700.1	1,142.1	1,499.0
Due From Own Head Office, et al.[2]	2,069.1	2,518.5	2,606.3	Due to Own Head Office, et al.[2]	6,014.8	5,491.8	5,758.4
Other Assets	909.0	1,264.2	1,592.5				
Number of Agencies	54.0	55.0	60.0	Total Liabilities exclusive of amounts due to own head office, branches and other related institutions	28,542.0	33,346.4	37,081.1
				- - - Branches - - -			
Total Assets	$ 284,172.1	$ 311,658.8	$ 360,031.5	Total Liabilities	$ 284.172.2	$ 311,658.9	$360.031.5
Cash and Balances with Other Banks	81,829.1	86,479.4	108,459.0	Demand Deposits	4,011.5	4,367.5	4,923.1
Bonds and Corporate Stocks	20,401.5	21,048.9	24,537.8	Time and Savings Deposits	172,923.8	176,272.7	202,730.6
Federal Funds Sold[1]	10,005.3	10,967.8	12,578.3	Federal Funds Purchased[3]	19,052.3	26,147.7	28,161.4
Loans and Overdrafts	125,948.1	128,192.0	140,935.9	Other Borrowed Money	41,135.3	45,433.1	58,146.1
Customers' Liabilities on Acceptances Outstanding	17,486.5	21,967.4	19,881.6	Liabilities on Acceptances Outstanding	19,178.0	19,619.9	21,173.3
Due from Own Head Offices, et al.[2]	20,538.1	30,284.3	39.034.4	Other Liabilities	6,188.9	9,297.7	12,497.9
Other Assets	7,963.5	12,719.1	14,604.4	Due to Own Head Office, et al.[2]	21,682.3	30,520.3	32,399.1
Number of Institutions	117.0	124.0	147.0				
Number of Offices	160.0	171.0	196.0	Total Liabilities exclusive of amounts due to own head office, branches and related institutions	262,489.8	281,138.6	327,632.4

NOTE: Detail may not add to totals due to rounding.

a As of December 31 of each year.

1 Includes securities sold under repurchase agreements.

2 Includes branches and related institutions.

3 Includes securities purchased under resale agreements.

SOURCE: New York State Banking Department.

TABLE G-8

State-Licensed or Accredited Insurers by Type of Insurer
New York State — Selected Years 1979-1989

	As of December 31				
	1979	1984	1987	1988	1989
All Insurers[1]	986	1,157	1,180	1,194	1,188
Property and Casualty	558	627	624	636	646
Stock	348	425	454	468	482
Mutual	81	82	74	75	73
Advance Premium Co-ops.	12	17	19	19	19
Lloyds and Reciprocals	6	7	6	5	6
Alien—U.S. Branches	35	38	29	29	26
Assessment Co-ops.	76	58	42	40	40
Life	122	141	149	151	153
Stock	87	106	117	119	121
Mutual[2]	35	35	32	32	32
Accredited Reinsurers	98	129	127	125	126
Property and Casualty	38	54	47	46	48
Life	60	75	80	79	78
Accident and Health	16	15	18	18	16
Health Maintenance Organizations	11	14	31	33	30
Health, Hospital Service and Medical Indemnity	17	17	15	15	14
Fraternals	53	51	51	51	51
Pension Funds and Retirement Systems[3]	23	18	21	21	21
Charitable Annuities	39	48	50	52	54
Mortgage Guaranty	11	13	12	11	11
Title	13	13	17	18	18
NYIE Syndicates[4]	X	45	44	41	26
Employee Welfare Funds	25	26	21	22	22

X Not applicable.

1 The totals exclude Rating Organizations; as of December 31, 1989 there were 14 such licensed organizations.

2 The life insurance departments of issuing Mutual Savings Banks are counted as one insurer.

3 Includes Variable Supplement Funds.

4 New York Insurance Exchange began operations on March 31, 1980. As of December 31, 1987, NYIE syndicates ceased writing new and renewal business. The 26 syndicates (as of December 31, 1989) are in various stages of run-off.

SOURCE: New York State Insurance Department.

TABLE G-9

Income of State-Licensed Life Insurance Companies by Source
New York State — Selected Years 1978, 1983 and 1988

	1978		1983		1988	
	Amount (millions)	Percent	Amount (millions)	Percent	Amount (millions)	Percent
All Income[1]	69,607	100.0%	91,846	100.0%	$ 182,186	100.0%
Premiums, group life	5,248	7.5	5,937	6.5	7,344	4.0
Premiums, group annuities	9,491	13.6	10,612	11.6	46,409	25.5
Premiums, accident and health	15,094	21.7	18,261	19.9	23,655	13.0
Premiums, other	19,484	28.0	24,524	26.7	41,473	22.8
Supplementary contracts	2,229	3.2	2,456	2.7	3,976	2.2
Net investment income	17,534	25.2	31,030	33.7	53,488	29.3
Other Income	527	0.8	–974	–1.1	5,841	3.2

1 Includes income from all sources, nationwide.

SOURCE: New York State Insurance Department.

TABLE G-10

Assets, Liabilities and Volume of Business of State-Licensed Insurers by Type of Insurer
New York State — 1988(a)
(dollar amounts in millions)

	As of December 31					For the Year			
						Total Business		New York State Business (Direct)	
	Number Insurers	Admitted Assets	Liabilities excluding Capital, Capital, Guaranty Fund or Deposit	Guaranty Fund or Deposit	(Net) Surplus Funds	Premiums Written	Losses Paid	Premiums Written	Losses Paid
- - - All Licensed Companies[1] - - -									
Total	940	$ 1,301,377	$ 1,161,808	$ 3,318	$ 136,252	$ 298,443	$ 196,629	$ 47,882	$ 37,799
Property and Casualty	626	391,270	288,652	2,727	99,891	155,034	87,080	18,089	9,091
Life(b)[2]	152	749,570	719,034	500	30,036	119,036	90,529	12,780	13,124
Accident and Health	17	2,950	2,150	7	793	2,487	1,862	143	92
Fraternal	51	20,580	18,599	—	1,981	2,944	1,008	79	42
Health Service and Medical and Dental Indemnity(c)	15	3,242	2,824	—	418	8,135	7,361	8,135	7,361
Health Maintenance Organizations(c)	32	292	228	—	64	1,663	1,677	1,663d	1,677e
Pension Funds(d)	18	129,162	127,868	—	1,294	6,610	6,398	6,610	6,398
Title	18	1,320	837	53	430	1,871	128	340	13
Mortgage Guaranty	11	2,991	1,616	31	1,345	663	586	43	1
- - - New York State Companies - - -									
Total	385	$ 457,451	$ 434,236	$ 923	$ 22,293	$ 75,413	$ 55,741	$ 28,157	$ 25,698
Property and Casualty	204	45,941	36,503	758	8,680	14,743	6,647	4,432	1,974
Stock	122	34,855	26,163	758	7,935	11,664	5,162	2,049	808
Mutual	21	10,241	9,735	—	505	2,696	1,352	1,924	994
Advanced Premium Co-op.	19	404	266	—	138	238	104	299	133
Lloyds & Reciprical	2	322	293	—	29	95	10	96	9
Assessment Co-op.	40	119	46	—	73	50	19	64f	30f
Life(b)[2]	90	278,459	266,614	153	11,692	43,990	33,609	7,105	8,242
Accident and Health	10	93	62	3	28	57	34	42	29
Fraternal	8	81	66	—	15	10	5	8	11
Health Service and Medical and Dental Indemnity(c)	15	3,242	2,824	—	418	8,135	7,361	8,135	7,361
Health Maintenance Organizations(c)	32	292	228	—	64	1,663	1,677	1,663	1,677
Pension Funds									
Public(d)(g)	12	96,069	94,813	—	1,256	5,135	4,655	5,135	4,655
Private	6	33,093	33,055	—	38	1,475	1,743	1,475	1,743
Title	8	181	71	9	102	205	10	162	6
- - - Out of State Companies - - -									
Total	526	$ 834,796	$ 720,709	$ 2,393	$ 111,694	$ 220,371	$ 139,742	$ 19,472	$ 12,003
Property and Casualty	394	338,353	247,073	1,967	89,313	137,910	79,407	13,406	7,020
Stock	337	256,290	194,308	1,958	60,024	101,004	55,781	11,071	5,644
Mutual	54	76,413	49,604	9	26,800	34,266	22,141	2,249	1,333
Reciprocals	3	5,650	3,161	—	2,489	2,640	1,485	86	43
Life	62	471,111	452,420	347	18,344	75,046	56,920	5,675	4,882
Accident and Health	7	2,857	2,088	4	765	2,430	1,828	101	63
Fraternal	42	18,345	16,746	—	1,599	2,656	883	69	30
Title	10	1,139	766	44	328	1,666	118	178	7
Mortgage Guaranty	11	2,991	1,616	31	1,345	663	586	43	1
- - - Alien Companies - - -									
Total	29	$ 9,130	$ 6,863	$ 2	$ 2,265	$ 2,659	$ 1,146	$ 253	$ 98
Property and Casualty	28	6,976	5,076	2	1,898	2,381	1,026	251	97
Fraternal	1	2.154	1,787	—	367	278	120	2	1

— Represents zero.

X Not applicable.

a Prior to audit.

b Does not include data for HMOs that are a line of business of a health service corporation.

c Premiums and losses of the six Health Maintenance Organizations (HMOs) that are a line of business of Health Service corporations are included in both the "Health Service" and HMO categories. In 1988, net premiums earned and losses incurred for the HMOs were $1,028 million and $980 million respectively.

d Net premium income (earned).

e Losses incurred.

f Not comparable with prior years, when "net" rather than "direct" figures were published.

g Includes four variable supplements funds.

1 Includes all domiciles. Detail may not add to totals due to rounding.

2 Includes transactions of savings bank life insurance departments, which are counted as one "insurer."

SOURCE: New York State Insurance Department.

TABLE G-11

Life Insurance in Force Nationwide Held by New York State-Licensed Life Insurance Companies Selected Years 1978-1988

(billions)

Class of Business	1978	1983	1986	1987	1988
Total Insurance In Force[1]	$ 1,815	$ 3,139	$ 4,046	$ 4,244	$ 4,551
Ordinary	825	1,451	2,032	2,063	2,221
Group	923	1,617	1,925	2,092	2,245
Credit	58	60	79	80	77
Industrial	9	11	10	9	9

[1] Excludes savings bank life insurance.

SOURCE: New York State Insurance Department.

TABLE G-12

Life Insurance in Force by Class of Business and Average Amount Per Family New York State Selected Years 1950-1988

Year	Life Insurance in Force (billions)					Average Amount Per Family (thousands)
	Total	Ordinary[1]	Group[1]	Industrial	Credit[2]	
1950	$ 33	$ 22	$ 7	$ 4	—	NA
1955	48	29	14	3	$ 1	$ 9
1960	70	42	23	3	3	12
1965	97	55	34	2	5	16
1970	142	73	60	2	7	22
1975	191	92	89	1	8	28
1976	201	97	94	1	9	30
1977	217	102	104	1	10	32
1978	236	108	115	1	11	34
1979	258	116	128	1	12	37
1980	281	127	141	1	12	41
1981	313	139	161	1	11	45
1982	342	156	174	1	11	49
1983	382	178	191	1	12	55
1984	423	203	206	1	13	60
1985	473	233	224	1	14	66
1986	534	272	245	1	16	74
1987	590	310	262	1	18	88
1988	632	336	278	1	17	93

— Represents zero.

NA Not available.

[1] Includes credit life insurance on loans of more than 10 years duration.

[2] Includes only life insurance on loans of 10 years or less duration.

SOURCE: Institute of Life Insurance, Life Insurance Fact Book (annual).

TABLE G-13

Assets of Ten Largest Life Insurance Companies Listed in New York State December 31, 1989

	Admitted Assets[1] billions	Percent of All Companies
All Life Insurance Companies Licensed in New York State	$ 819.6	100.0%
Ten Largest Companies	$ 539.5	65.8%
Prudential	129.1	15.8
Metropolitan Life	98.7	12.0
Equitable Assurance	52.5	6.4
Aetna Life	52.0	6.3
Teachers	44.4	5.4
New York Life	37.3	4.6
Connecticut General	34.0	4.1
Travelers	32.1	3.9
John Hancock	30.9	3.8
Northwestern Mutual	28.5	3.5

[1] As reported in 1989 Annual Statements filed with the New York State Insurance Department.

SOURCE: New York State Insurance Department.

TABLE G-14

Market Share of Ten Largest Life Insurance Companies Licensed in New York State — 1989

	Life Insurance Premiums and Annuities[1] (millions)	Market Share
All Life Insurance Companies Licensed in New York State	$ 8,962	100.0%
Ten Largest Companies	$ 4,071	45.6%
Prudential	659	7.4
Aetna Life	608	6.8
Metropolitan Life	588	6.6
Teachers Insurance and Annuity	508	5.7
Equitable	401	4.5
New York	339	3.8
Presidential	299	3.3
John Hancock	248	2.8
Massachusetts Mutual	218	2.4
Northwestern Mutual	203	2.3

[1] Includes all New York direct premiums from ordinary, credit, group and industrial life insurance and all New York annuity considerations, as reported in 1989 Annual Statements filed with the New York State Insurance Department.

SOURCE: New York State Insurance Department.

TABLE G-15

Direct Premiums Written By Property/Casualty Insurers
New York State — 1984-1989

(millions)

Property and Casualty Lines	1984	1985	1986	1987	1988	1989
All Premiums Written	$ 10,499	$ 13,530	$ 16,571	$ 17,434	$ 18,024	$ 18,358
Private Passenger Auto	3,404	3,802	4,284	4,839	5,086	5,442
Bodily Injury and Property Damage	2,168	2,359	2,584	2,856	2,970	3,175
Comprehensive and Collision	1,236	1,443	1,701	1,983	2,117	2,268
Commercial Auto	776	1,082	1,467	1,455	1,431	1,421
General Liability	936	1,745	2,802	2,766	2,612	2,459
Commercial Multi-Peril	1,007	1,499	2,066	2,142	2,186	2,159
Workers' Compensation	1,185	1,511	1,704	1,872	2,152	2,304
Homeowner's Multi-Peril	1,061	1,136	1,232	1,328	1,394	1,474
Medical Malpractice	279	526	651	699	852	872
Inland Marine	336	410	465	458	483	463
Ocean Marine	501	509	479	444	412	391
Fidelity and Surety	310	446	321a	345a	354a	333
Accident and Health	305	304	347	269	306	291
Fire	205	317	340	312	302	315
Financial Guaranty	NA	NA	101	172	161	147
Allied Lines	61	82	109	105	95	98
Aircraft	40	55	82	88	68	50
Boiler and Machinery	31	41	40	46	50	47
Credit	18	19	26	28	24	25
Burglary and Theft	16	19	18	19	17	15
All Other[1]	26	27	35	44	41	53

Note: Detail may not add to totals due to rounding.

NA Not available.

a The 1985-86 decrease in premiums reflects the breakout of financial guaranty insurance as a separate line on the Annual Statement, beginning in 1986. Prior to 1986, financial guaranty premiums had been included primarily in the surety line.

[1] Includes Farmowners Multi-Peril, Earthquake, Glass and Aggregate Write-Ins (1986 and 87 only).

SOURCE: New York State Insurance Department.

TABLE G-16

Premiums Written by Ten Largest Property and Casualty Insurers
Licensed in New York State — 1989

Company	Direct Premiums Written[1] (millions)	Market Share
All Property/Casualty Companies Licensed in New York State[2]	$ 18,358	100.0%
Ten Largest Companies	$ 5,664	30.8%
Allstate	1,435	7.8
National Union Fire	748	4.1
Aetna Casualty and Surety	736	4.0
State Farm	645	3.5
Federal	424	2.3
Travelers Indemnity	356	1.9
Liberty Mutual	355	1.9
Continental Insurance	341	1.9
General Accident of New York	320	1.7
Medical Liability Mutual	304	1.7

[1] As reported in 1989 Annual Statements filed with the New York State Insurance Department.

[2] Includes direct premiums written in 1989 by the State Insurance Fund.

SOURCE: New York State Insurance Department.

TABLE G-17

Automobile Insurance Policies Written Under Assigned Risk Plan[1]
New York State — 1984-1989

	Orignal Policies	Renewal Policies	Cancellations	Net Policies Written[2]
		- - - All Coverages - - -		
1984	601,139	380,987	419,806	562,320
1985	683,697	396,617	442,344	637,970
1986	712,655	384,505	413,334	683,826
1987	651,995	473,578	429,385	696,188
1988	665,234	502,566	483,691	684,109
1989	632,053	479,759	459,917	651,897
		- - - Liability Coverage[3] - - -		
1984	593,289	375,874	415,647	553,516
1985	674,612	391,477	437,264	628,825
1986	705,540	378,992	407,396	677,136
1987	647,718	469,144	425,988	690,874
1988	661,988	499,554	481,334	680,208
1989	630,382	478,017	458,590	649,809
		- - - Physical Damage Coverage[3] - - -		
1984	60,291	55,082	48,021	67,352
1985	65,323	48,625	46,014	67,934
1986	73,139	43,558	43,339	73,358
1987	62,128	57,326	42,561	76,893
1988	76,792	63,622	52,880	87,534
1989	74,612	65,122	53,658	86,076

---

[1] Drivers who are unable to obtain automobile insurance through an automobile insurance company in the normal way may obtain it through this plan.

[2] Represents the sum of original policies and renewal policies less cancellations.

[3] Policies are written for Liability and Physical Damage combined as well as for Liability and Physical Damage separately. Therefore, totals for all coverages are less than sum of individual coverages.

SOURCE: New York State Insurance Department, Monthly Reports of New York Automobile Insurance Plan.

TABLE G-18

Market Share of Ten Largest
Private Passenger Automobile Insurance Writers
New York State — 1989

	Direct Premiums Written[1] (millions)	Market Share
All Companies	$ 5,442	100.0%
Ten Largest Companies	$ 3,085	56.6%
Allstate	1,078	19.8
State Farm Mutual Automobile	621	11.4
Government Employees	231	4.2
Aetna Casualty & Surety	224	4.1
Liberty Mutual Fire	193	3.5
Automobile Insurance of Hartford	174	3.2
Nationwide Mutual	169	3.1
Travelers Indemnity	145	2.7
General Accident	142	2.6
Metropolitan Property and Liability	108	2.0

---

[1] Includes all private passenger no-fault, bodily injury, property damage, comprehensive and collision direct premiums written in New York State, including Assigned Risk premiums; as reported in 1989 Annual Statements filed with the New York State Insurance Department.

SOURCE: New York State Insurance Department.

TABLE G-19

New York Stock Exchange Trading
New York City
1979-1988

Item	Unit	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988
Shares traded	Million	8,336	11,562	12,049	16,669	21,846	23,309	27,774	36,009	48,143	41,118
Round lots[1]	Million	8,156	11,352	11,854	16,458	21,590	23,071	27,511	35,680	47,801	40,850
Average daily shares	Million	32.2	44.9	46.9	65.1	85.3	91.2	109.2	141.0	189.0	161.5
High day	Million	81.6	84.3	92.9	149.4	129.4	236.6	181.0	244.3	608.1	343.9
Low day	Million	18.3	16.1	23.9	36.8	53.0	46.4	62.1	48.9	86.7	72.1
By size:[1]											
At 100-900 shares[2]	Percent	27.5	24.7	21.1	16.2	14.6	11.3	10.6	10.8	13.6	12.6
At 1,000-4,900 shares[3]	Percent	33.7	32.2	31.0	28.5	26.7	25.1	24.1	25.7	21.1	19.8
At 5,000-9,900 shares	Percent	11.4	11.4	12.1	12.8	12.7	13.8	13.8	13.9	14.1	67.6
At 10,000 shares and over[4]	Percent	27.4	31.7	35.8	42.5	46.0	49.8	51.5	49.6	51.2	67.6
Odd lots	Million	180	209	196	211	256	238	263	329	342	268
Value of shares traded	Billion	$ 244.5	$ 382.4	$ 396.1	$ 495.1	$ 775.3	$ 773.4	$ 980.8	$ 1,388.8	$ 1,888.7	$ 1,365.9
Round lots	Billion	$ 238.2	$ 374.9	$ 389.2	$ 488.4	$ 765.3	$ 764.7	$ 970.5	$ 1,374.3	$ 1,873.6	$ 1,356.0
Odd lots	Billion	$ 6.3	$ 7.5	$ 6.9	$ 6.7	$ 10.1	$ 8.7	$ 10.3	$ 14.5	$ 15.1	$ 9.8
Bond volume (par value)	Million	$ 4,008.0	$ 5,190.0	$ 5,733.0	$ 7,155.0	$ 7,572.0	$ 6,982.0	$ 9,046.0	$ 10,464.0	$ 9,727.0	$ 7,702.0
Daily average	Million	$ 16.2	$ 20.5	$ 22.7	$ 28.3	$ 29.9	$ 27.6	$ 35.9	$ 41.4	$ 38.4	$ 30.4

---

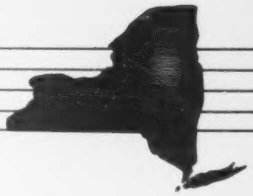
[1] Share volume of reported trades by size (percent of total) on New York Stock Exchange.

[2] For 1988, at 100-1,000 shares.

[3] For 1988, at 1,000-4,900 shares.

[4] Includes bunched orders at opening and reopening of trading.

SOURCE: United States Bureau of the Census, *Statistical Abstract of the United States, 1990.*



Section H

Public Safety, Law Enforcement and the Courts

Prisoners Under State and Federal Correction Authorities

Crimes and Crime Rates

Arrests; Sentences

Processing of Persons Arrested

State and Local Correctional Facilities: Admissions; Releases; Characteristics of Inmates

Juveniles in Residential Facilities

Court Caseloads

Filings and Dispositions in Trial Courts

Parole and Parolees

Community Dispute Resolution Centers

Crime Victims' Claims, Awards

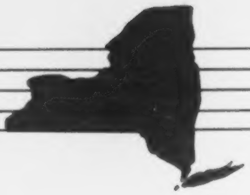
Statewide Police Information Network

Pistol Licenses

Fires, Fire-Related Casualties and Major Causes of Residential Fires

Criminal Justice Expenditures

Discrimination Complaints and Investigations



H-1 Prisoners Under the Jurisdiction of State and Federal Correction Authorities, USA by State: 1980-1988

H-2 Crimes Reported/Known to Police by Type of Crime, NYS by County: 1988

H-3 Index Crimes and Crime Rates, NYS by County: 1984-1988

H-4 Persons Arrested for Selected Crimes by Sex and Age, NYS: 1988

H-5 Arrests by Type of Crime, NYS by County: 1988

H-6 Processing of Persons Arrested, All Misdemeanor Offense Arrests, NYS: 1986-1989

H-7 Processing of Persons Arrested, All Felony Arrests, NYS: 1986-1989

H-8 Processing of Persons Arrested, All Personal Offense Felony Arrests, NYS: 1986-1989

H-9 Processing of Persons Arrested, All Property Offense Felony Arrests, NYS: 1986-1989

H-10 Processing of Persons Arrested, All Drug Offense Felony Arrests, NYS: 1986-1989

H-11 Sentences for Convictions for Selected Felonies by Type and Seriousness of Crime, NYS: 1988

H-12 Filings and Dispositions in Trial Courts, NYS: 1989

H-13 Caseload Activity in the Appellate Division of the Supreme Court by Department, NYS: 1989

H-14 Admissions to and Releases from State Correctional Facilities by Type of Admission or Release, NYS: Fiscal Years 1980-81 — 1989-90

H-15 Admissions to NYC Correctional Facilities: 1988

H-16 Admissions to Police Department Lockups in Cities, Towns and Villages: NYC: 1985-1989; NYS 1977-89

H-17 Admissions to and Discharges from County Jails and Penitentiaries, NYS: 1988

H-18 Inmates Under Custody in State Correctional Facilities by Security Level and Facility, NYS: March 31, 1989

H-19 Inmates Under Custody in NYC Correctional Facilities, NYC: 1976-1989

H-20 Inmates Under Custody in County Jails and Penitentiaries, NYS: December 31, 1988

H-21 Demographic Characteristics of Inmates Under Custody in State Correctional Facilities, NYS: March 31, 1990

H-22 Demographic Characteristics of Inmates Admitted to County Jails and Penitentiaries, NYS: 1988

H-23 Criminal Characteristics of Inmates Under Custody in State Correctional Facilities, NYS: March 31, 1989

H-24 Offense Characteristics of all Admissions and Sentenced Admissions to County Jails and Penitentiaries, NYS: 1988

H-25 Persons on Parole and Caseload Changes, NYS: Fiscal Years 1983-84—1987-88

H-26 Demographic Characteristics of Parolees, NYS: 1984-1988

H-27 Outcome of Parole Supervision, NYS: Fiscal Years 1983-84—1987-88

H-28 Released Parolees, Time Served and Maximum Sentence by Category of Offense, NYS: Fiscal Years 1985-86—1987-88

H-29 Admissions to Juvenile Residential Facilities by Type of Offense, NYS: 1984-1988

H-30 Selected Characteristics of Juveniles Admitted to Residential Facilities, NYS: 1984-1988

H-31 Community Dispute Resolution Centers, Intakes and Dispositions, NYS: 1989

H-32 Discrimination Complaints by Jurisdiction and Alleged Basis of Discrimination, NYS: Fiscal Year 1988-89

H-33 Outcome of Discrimination Investigations by Jurisdiction and Type of Outcome, NYS: Fiscal Year 1988-89

H-34 Outcome of Discrimination Hearings by Jurisdiction and Type of Outcome, NYS: Fiscal Year 1988-89

H-35 Crime Victims' Claims and Compensation Awards, NYS: Fiscal Years 1967-68 — 1988-1989

H-36 Municipal Police Employees, Uniformed and Civilian, and Police Vehicles, NYS by County: 1987 and 1988

H-37 Sheriff Department Employees, Uniformed and Civilian, and Sheriff Department Vehicles, NYS by County: 1987 and 1988

H-38 Pistol Licenses Issued, NYS by County: 1981-1989

H-39 Statewide Police Information Network, NYS: 1982-1989

H-40 Fire Department Calls by Type of Incident, NYS and NYC: 1986-1989

H-41 Fire-Related Casualties to Civilians and Firefighters, NYS: 1981-1989

H-42 Major Causes of Residential Fires by Type of Residence and Major Cause of Fire Deaths, NYS (Excluding NYC): 1989

TABLE H-1

Prisoners Under the Jurisdiction of State and Federal Correction Authorities United States by State — 1980-1988

	All Prisoners				Prisoners Sentenced to More Than One Year			
			1988				1988	
State	1980	1987(r)	Total	Percent[1]	1980	1987(r)	Total	Rate[2]
United States	329,821	584,436	627,402	117	315,974	560,459	603,928	244
Federal Institutions	24,363	48,300	49,928	157	20,611	39,523	42,738	17
State Institutions	305,458	536,135	577,474	115	295,363	520,936	561,190	227
Alabama	6,543	12,827	12,610	113	6,368	12,602	12,357	300
Alaska	822	2,528	2,588	93	571	1,767	1,862	355
Arizona	4,372	10,948	12,158	99	4,360	10,558	11,639	329
Arkansas	2,911	5,441	5,519	100	2,911	5,441	5,519	230
California	24,569	66,975	76,171	140	23,264	64,812	73,780	257
Colorado	2,629	4,808	5,997	125	2,609	4,808	5,997	181
Connecticut	4,308	7,511	8,005	108	2,750	4,637	4,723	148
Delaware	1,474	2,939	3,166	135	1,087	2,116	2,359	354
District of Columbia	3,145	7,645	8,705	113	2,719	5,614	6,340	1,031
Florida	20,735	32,445	34,732	102	20,211	32,360	34,681	278
Georgia	12,178	18,575	18,767	109	11,922	17,724	18,018	281
Hawaii	985	2,268	2,367	124	624	1,536	1,510	136
Idaho	817	1,435	1,548	124	817	1,435	1,548	154
Illinois	11,899	19,850	21,081	115	10,724	19,850	21,081	181
Indiana	6,683	10,827	11,406	110	6,281	10,634	11,271	202
Iowa	2,481	2,851	3,034	105	2,479	2,851	3,034	107
Kansas	2,494	5,781	5,936	138	2,494	5,781	5,936	237
Kentucky	3,588	6,436	7,119	95	3,588	6,436	7,119	191
Louisiana	8,889	15,375	16,149	100	8,889	15,375	16,149	368
Maine	814	1,328	1,297	137	671	1,267	1,214	100
Maryland	7,731	13,467	14,276	110	7,731	12,912	13,572	291
Massachusetts	3,185	6,265	6,733	173	3,150	6,265	6,733	114
Michigan	15,124	23,879	27,714	129	15,124	23,879	27,714	299
Minnesota	2,001	2,546	2,799	94	2,001	2,546	2,799	64
Mississippi	3,902	6,880	7,438	99	3,793	6,719	7,304	279
Missouri	5,726	13,467	12,354	97	5,726	12,912	12,354	239
Montana	739	1,187	1,272	145	738	1,187	1,272	158
Nebraska	1,446	2,086	2,205	134	1,402	1,963	2,111	131
Nevada	1,839	4,434	4,881	117	1,839	4,434	4,881	452
New Hampshire	326	867	1,019	130a	326	867	1,019	93
New Jersey	5,884	15,548	16,936	119	5,564	15,548	16,936	219
New Mexico	1,279	2,710	2,825	105	1,199	2,626	2,723	180
New York	21,815	40,842	44,560	105	21,639	40,842	44,560	248
North Carolina	15,513	17,218	17,069	102	14,456	16,118	16,326	250
North Dakota	253	430	466	90	185	380	414	62
Ohio	13,489	24,220	26,113	141	13,489	24,220	26,113	240
Oklahoma	4,796	9,639	10,448	142	4,796	9,639	10,448	323
Oregon	3,177	5,482	5,991	156	3,172	5,482	5,991	215
Pennsylvania	8,171	16,267	17,879	138	8,112	16,246	17,862	148
Rhode Island	813	1,428	1,906	125	611	991	1,179	118
South Carolina	7,862	12,664	13,745	125	7,427	11,862	12,938	370
South Dakota	635	1,133	1,020	89	609	1,133	1,020	143
Tennessee	7,022	7,624	7,491	97	7,022	7,624	7,491	152
Texas	29,892	38,821	40,437	100	29,892	38,821	40,437	240
Utah	932	1,874	2,004	84	928	1,858	1,967	117
Vermont	480	759	811	130	342	505	544	97
Virginia	8,920	13,321	14,184	115	8,581	12,931	13,928	230
Washington	4,399	6,131	5,816	95	4,399	6,131	5,816	124
West Virginia	1,257	1,461	1,458	91	1,257	1,461	1,458	78
Wisconsin	3,980	6,097	6,287	134	3,980	6,080	6,161	126
Wyoming	534	916	962	101	534	916	962	203

r Revised after publication.

a Capacity figures for males only.

[1] Prisoners as a percent of capacity.

[2] Per 100,000 population (1988 estimates).

SOURCE: United States Bureau of Justice Statistics.

TABLE H-2

Crimes Reported/Known to Police by Type of Crime New York State by County — 1988

	Negligent Manslaughter	Index Crimes							
		Murder	Rape	Robbery	Aggravated Assault	Burglary	Larceny	Motor Vehicle Theft	All Index Crimes[1]
New York State	74	2,239	5,475	97,445	90,899	217,147	558,412	153,608	1,125,225
New York City	7	1,895	3,420	86,667	71,085	127,341	309,534	119,945	719,887
Bronx	2	413	718	14,930	14,411	21,030	35,185	18,361	105,048
Kings	2	698	1,231	31,730	25,883	39,715	67,806	36,380	203,443
New York	2	448	756	24,745	16,876	33,309	130,211	20,292	226,637
Queens	1	304	619	14,300	12,059	29,608	67,968	39,071	163,929
Richmond	—	32	96	962	1,856	3,679	8,364	5,841	20,830
Rest of State	67	344	2,055	10,778	19,814	89,806	248,878	33,663	405,338
Albany	3	13	89	331	734	3,128	7,661	598	12,554
Allegany	1	1	3	5	99	343	632	29	1,112
Broome	—	6	34	55	118	1,308	5,139	253	6,913
Cattaraugus	1	—	11	2	97	601	1,493	68	2,272
Cayuga	—	2	11	16	109	546	1,586	44	2,314
Chautauqua	—	1	11	48	153	1,117	3,738	118	5,186
Chemung	2	1	21	54	178	748	2,911	123	4,036
Chenango	—	—	1	12	67	272	638	33	1,023
Clinton	1	2	5	4	189	425	1,409	54	2,088
Columbia	—	1	—	20	224	458	1,049	63	1,815
Cortland	1	—	17	9	48	291	1,730	82	2,177
Delaware	—	—	5	4	69	351	592	33	1,054
Dutchess	6	7	48	231	749	1,887	5,776	391	9,089
Erie	8	48	353	2,087	3,673	11,288	24,050	4,435	45,934
Essex	—	—	2	3	62	273	438	10	788
Franklin	—	2	6	2	116	265	601	22	1,014
Fulton	—	—	4	10	72	531	1,380	85	2,082
Genesee	—	2	9	8	42	351	1,255	60	1,727
Greene	—	—	12	10	177	375	557	41	1,172
Hamilton	1	—	—	—	5	23	60	1	89
Herkimer	—	—	9	3	52	343	970	21	1,398
Jefferson	2	1	16	12	108	699	2,064	94	2,994
Lewis	—	—	2	—	23	129	134	8	296
Livingston	2	4	8	9	106	351	1,344	30	1,852
Madison	—	—	6	4	76	351	1,271	38	1,746
Monroe	3	43	259	1,107	972	7,556	28,177	2,079	40,193
Montgomery	—	1	3	7	29	335	644	34	1,053
Nassau	8	31	145	1,636	1,659	8,094	23,839	8,365	43,769
Niagara	2	6	68	253	499	2,407	5,837	653	9,723
Oneida	2	8	32	128	192	1,973	5,038	362	7,733
Onondaga	—	18	144	614	895	5,667	13,730	819	21,887
Ontario	2	—	14	13	92	578	1,883	56	2,636
Orange	2	10	82	397	975	3,142	6,955	737	12,298
Orleans	—	4	8	3	85	208	563	21	892
Oswego	—	1	15	17	89	711	2,081	136	3,050
Otsego	1	—	10	4	56	302	1,059	36	1,467
Putnam	1	1	5	25	79	522	1,146	165	1,943
Rensselaer	2	2	29	75	296	1,519	2,937	264	5,122
Rockland	2	6	39	152	414	1,627	4,717	524	7,479
St. Lawrence	1	1	14	17	146	769	2,370	120	3,437
Saratoga	—	2	27	19	345	1,087	2,882	145	4,507
Schenectady	1	7	34	102	153	1,483	3,281	419	5,479
Schoharie	1	1	5	2	49	164	437	12	670
Schuyler	—	—	2	—	5	135	387	20	549
Seneca	1	—	5	5	49	216	684	37	996
Steuben	4	1	7	7	192	584	1,996	103	2,890
Suffolk	—	47	188	1,488	2,416	12,185	34,042	5,727	56,093
Sullivan	—	8	25	59	245	833	1,174	114	2,458
Tioga	—	—	7	4	65	192	519	46	833
Tompkins	—	1	19	42	122	843	3,464	127	4,618
Ulster	—	6	28	55	463	1,298	2,676	259	4,785
Warren	1	1	8	10	75	540	1,506	95	2,235
Washington	—	4	5	9	156	380	782	48	1,384
Wayne	3	3	11	11	136	623	1,695	71	2,550
Westchester	2	39	116	1,575	1,350	7,018	23,038	5,254	38,390
Wyoming	—	1	14	2	157	240	508	49	971
Yates	—	—	4	1	12	121	353	32	523

— Represents zero.

1 Includes murder, rape, robbery, aggravated assault, burglary, larceny, and motor vehicle theft. Excludes negligent manslaughter.

SOURCE: Uniform Crime Reporting Program, New York State Division of Criminal Justice Services.

TABLE H-3

Index Crimes and Crime Rates
New York State by County — 1984-1988

	1984		1985		1986		1987		1988	
	Index Crimes[1]	Crime Rate[2]	Index Crimes[1]	Crime Rate[2]	Index Crimes[1]	Crime Rate[2]	Index Crimes[1]	Crime Rate[2]	Index Crimes[1]	Crime Rate[2]
New York State	985,908	5,559.8	989,405	5,566.7	1,020,401	5,741.6	1,057,281	5,931.5	732,441	6,286.9
New York City	601,634	8,397.1	602,945	8,392.9	636,602	8,866.7	658,032	9,033.5	719,887	9,799.2
Bronx	89,200	7,604.4	88,437	7,506.3	95,741	8,131.2	94,989	7,951.3	105,048	8,719.1
Kings	172,446	7,651.0	171,314	7,594.5	180,820	8,020.8	186,997	8,175.5	203,443	8,819.4
New York	194,448	13,354.0	198,671	13,623.0	208,644	14,315.6	212,732	14,386.3	226,637	15,197.2
Queens	125,398	6,561.2	125,329	6,533.9	132,453	6,909.5	143,663	7,386.6	163,929	8,357.4
Richmond	20,142	5,435.0	19,194	5,138.0	18,944	5,073.5	19,651	5,187.9	20,830	5,452.7
Rest of State										
Albany	11,994	4,172.0	12,974	4,530.6	12,993	4,540.7	13,601	4,785.0	12,554	4,412.0
Allegany	1,066	2,045.4	1,067	2,077.2	1,063	2,060.9	1,127	2,225.1	1,112	2,215.1
Broome	6,487	3,010.9	6,389	2,984.5	6,283	2,936.5	6,681	3,160.0	6,913	3,294.4
Cattaraugus	2,170	2,501.9	2,197	2,546.0	2,207	2,558.5	2,173	2,539.9	2,272	2,671.6
Cayuga	1,917	2,379.4	1,747	2,169.8	1,861	2,312.3	2,512	3,134.6	2,314	2,880.9
Chautauqua	5,077	3,437.0	4,862	3,314.4	4,846	3,306.5	5,294	3,688.5	5,186	3,647.7
Chemung	3,835	3,979.3	3,792	4,044.8	3,674	3,922.4	3,873	4,266.9	4,036	4,446.6
Chenango	1,224	2,436.3	1,299	2,800.3	1,119	2,221.8	1,048	2,089.8	1,023	2,013.6
Clinton	2,136	2,621.8	2,186	2,694.9	1,976	2,436.9	2,165	2,658.3	2,088	2,545.4
Columbia	1,609	2,659.4	1,677	2,732.9	1,474	2,401.6	1,737	2,853.1	1,815	2,958.6
Cortland	2,111	4,305.3	2,203	4,558.3	2,137	4,426.3	2,176	4,577.1	2,177	4,517.2
Delaware	1,115	2,371.3	1,038	2,216.8	1,074	2,294.0	989	2,093.6	1,054	2,233.5
Dutchess	7,278	2,926.9	7,934	3,126.4	8,224	3,242.6	8,063	3,130.5	9,089	3,503.3
Erie	44,563	4,422.2	44,782	4,532.9	45,336	4,591.7	46,120	4,766.6	45,934	4,774.0
Essex	829	2,254.4	801	2,176.7	811	2,208.0	753	2,068.2	788	2,138.5
Franklin	1,172	2,636.8	1,116	2,860.2	1,031	2,343.0	1,009	2,296.8	1,014	2,327.0
Fulton	2,253	4,047.6	1,936	3,435.6	1,661	2,950.6	2,012	3,674.0	2,082	3,847.1
Genesee	1,410	2,349.2	1,532	2,559.3	1,433	2,396.4	1,492	2,529.9	1,727	2,935.2
Greene	1,200	2,911.4	1,076	2,592.1	1,040	2,508.3	1,053	2,493.8	1,172	2,759.5
Hamilton	128	2,548.8	161	3,277.0	95	1,950.3	112	2,233.3	89	1,808.9
Herkimer	1,477	2,195.3	1,451	2,143.9	1,299	1,920.0	1,479	2,204.2	1,398	2,081.3
Jefferson	2,275	2,587.2	2,404	2,696.9	2,090	2,345.1	2,602	2,863.4	2,994	3,138.9
Lewis	211	841.7	277	1,105.0	247	986.4	259	1,020.7	296	1,151.6
Livingston	1,792	3,091.1	1,809	3,084.0	1,821	3,105.7	1,885	3,207.2	1,852	3,126.4
Madison	1,800	2,727.6	1,507	2,243.2	1,618	2,410.9	1,688	2,527.0	1,746	2,611.1
Monroe	38,300	5,353.0	38,320	5,373.7	38,270	5,370.3	39,278	5,573.8	40,193	5,722.8
Montgomery	915	1,708.9	903	1,696.0	854	1,604.8	905	1,731.9	1,053	2,028.5
Nassau	45,615	3,426.0	46,496	3,465.2	43,765	3,263.7	44,465	3,350.9	43,769	3,311.8
Niagara	9,908	4,408.3	9,692	4,403.7	9,178	4,172.8	9,576	4,401.8	9,723	4,479.1
Oneida	6,289	2,471.9	6,101	2,396.5	6,194	2,434.4	7,088	2,843.8	7,733	3,118.2
Onondaga	20,672	4,448.5	21,647	4,648.8	21,583	4,638.0	23,261	5,006.9	21,887	4,736.8
Ontario	2,638	2,917.6	2,683	2,905.3	2,575	2,789.6	2,613	2,825.7	2,636	2,823.0
Orange	9,848	3,672.3	10,018	3,653.1	10,206	3,723.3	11,783	4,170.4	12,298	4,254.4
Orleans	1,080	2,765.0	933	2,367.7	986	2,506.7	912	2,337.5	892	2,249.1
Oswego	3,113	2,699.7	2,834	2,373.2	3,034	2,541.8	3,277	2,731.8	3,050	2,525.1
Otsego	1,277	2,134.9	1,415	2,359.9	1,312	2,187.7	1,445	2,433.6	1,467	2,455.6
Putnam	2,385	2,994.8	2,088	2,574.1	1,893	2,335.7	1,894	2,314.2	1,943	2,357.1
Rensselaer	6,139	4,021.1	5,657	3,706.9	5,992	3,928.1	5,737	3,770.6	5,122	3,369.5
Rockland	9,795	3,727.8	8,287	3,127.1	7,759	2,929.3	7,866	2,949.5	7,479	2,806.7
St. Lawrence	3,628	3,187.1	3,268	2,866.5	3,410	2,992.0	3,139	2,774.5	3,437	3,064.6
Saratoga	3,450	2,202.7	3,665	2,287.4	3,826	2,389.9	5,013	3,045.8	4,507	2,670.4
Schenectady	4,887	3,240.5	5,073	3,352.9	5,294	3,500.7	5,517	3,662.2	5,479	3,647.7
Schoharie	715	2,404.2	732	2,406.2	664	2,188.0	733	2,452.4	670	2,231.8
Schuyler	359	2,018.4	307	1,729.9	310	1,745.0	357	2,045.6	549	3,160.6
Seneca	1,137	3,421.3	1,106	3,342.6	1,079	3,266.7	840	2,609.0	996	3,090.3
Steuben	2,479	2,501.4	2,497	2,505.4	2,588	2,598.2	2,582	2,656.7	2,890	2,970.5
Suffolk	49,576	3,813.6	50,247	3,810.3	51,027	3,871.8	53,314	4,051.5	56,093	4,249.6
Sullivan	2,577	3,953.5	2,550	3,784.5	2,391	3,548.1	2,590	3,764.3	2,458	3,477.4
Tioga	791	1,574.2	895	1,764.0	861	1,698.0	807	1,577.7	833	1,626.8
Tompkins	4,607	5,184.3	5,047	5,726.4	4,408	5,006.0	4,931	5,612.3	4,618	5,244.5
Ulster	4,864	3,028.4	4,925	3,019.0	4,661	2,859.2	4,598	2,791.9	4,785	2,888.3
Warren	1,799	3,245.1	1,897	3,408.9	1,819	3,270.7	1,969	3,537.2	2,235	4,069.5
Washington	1,151	2,072.2	1,214	2,158.2	1,196	2,129.1	1,319	2,311.2	1,384	2,384.8
Wayne	2,603	2,995.8	2,764	3,132.5	2,811	3,188.1	2,556	2,895.9	2,550	2,879.5
Westchester	33,141	3,804.1	33,387	3,841.0	34,875	4,014.6	35,585	4,110.2	38,390	4,422.9
Wyoming	881	2,160.8	1,043	2,562.1	1,044	2,565.0	861	2,104.1	971	2,324.7
Yates	526	2,457.1	552	2,560.5	521	2,418.1	535	2,516.1	523	2,492.4

[1] Includes murder, rape, robbery, aggravated assault, burglary, larceny and motor vehicle theft.

[2] Per 100,000 population (annually adjusted). Computation of rates based on Index Crimes only.

SOURCE: Uniform Crime Reporting Program, New York State Division of Criminal Justice Services.

TABLE H-4

Persons Arrested for Selected Crimes by Sex and Age New York State — 1988

	Age Groups—Males				Age Groups—Females			
	16-19	20-24	25-34	35 and Older	16-19	20-24	25-34	35 and Older
Part I Crimes								
Murder	351	417	419	249	15	18	30	35
Nonnegligent Manslaughter	23	34	35	24	4	—	2	4
Negligent Manslaughter	23	27	23	20	2	3	2	3
Forcible Rape	368	529	796	550	3	4	11	4
Robbery	7,053	6,567	7,460	2,141	484	580	830	240
Aggravated Assault	5,181	6,654	9,649	6,650	713	998	1,800	1,064
Burglary—Breaking and Entering	5,409	5,258	7,466	2,602	327	383	626	180
Larceny—Theft	13,287	12,783	19,539	11,306	4,858	4,999	8,043	5,374
Motor Vehicle Theft	5,473	3,665	4,570	1,513	350	375	506	127
Part II Crimes								
Arson	179	147	177	154	15	23	45	24
Kidnapping	37	36	60	34	3	4	8	4
Drugs, All	18,221	30,378	44,761	18,776	2,037	4,744	7,706	2,497
Dangerous Weapons	2,928	3,100	3,464	2,188	164	216	271	132
Bribery	41	88	201	186	6	10	23	22
Sex Offenses	722	957	1,647	1,863	34	64	102	26
Extortion	36	29	46	35	4	5	9	9
Forgery and Counterfeiting	924	1,206	1,524	863	276	476	717	269
Promoting Prostitution	6	23	45	40	1	12	43	51
Prostitution	162	518	505	89	933	5,252	6,205	696
Stolen Property	3,929	3,597	4,531	2,248	368	520	727	288
Criminal Mischief	5,659	4,842	5,957	2,597	406	537	685	294
DWI—Alcohol	3,615	13,395	23,197	20,282	462	1,901	3,125	2,246
DWI—Drugs	78	205	305	158	17	24	40	18
Disorderly Conduct	13,240	17,991	20,908	11,961	1,766	4,592	6,584	2,371
Loitering	746	1,014	2,271	2,392	71	140	176	69

— Represents zero.

SOURCE: New York State Division of Criminal Justice Services, Uniform Crime Reporting Program.

TABLE H-5

Arrests by Type of Crime
New York State by County — 1988

		Part I Crimes										
				Manslaughter								
	All Arrests	All Part I Crimes	Murder	Non-Negligent	Negligent	Forcible Rape	Robbery	Aggravated Assault	Burglary	Larceny	Motor Vehicle Theft	All Part II Crimes[1]
New York State	1,097,318	205,650	1,587	137	104	2,478	28,780	34,920	25,912	92,708	19,024	891,668
New York City	691,638	120,388	1,300	75	34	1,508	25,236	24,977	12,755	38,139	16,364	571,250
Bronx	118,174	20,288	324	10	5	322	4,616	4,958	2,307	3,959	3,787	97,886
Kings	184,829	37,183	470	30	12	574	8,901	8,325	4,368	9,556	4,947	147,646
New York	272,262	40,030	306	23	8	334	8,113	6,899	3,598	17,561	3,188	232,232
Queens	103,865	19,482	168	11	7	223	3,243	3,928	2,142	5,750	4,010	84,383
Richmond	12,508	3,405	32	1	2	55	363	867	340	1,313	432	9,103
Rest of State	405,680	85,262	287	62	70	970	3,544	9,943	13,157	54,569	2,660	320,418
Albany	11,717	2,868	18	1	4	38	113	401	367	1,892	34	8,849
Allegany	2,010	253	1	—	2	2	1	53	65	121	8	1,757
Broome	7,822	1,616	8	—	—	28	37	148	252	1,129	14	6,206
Cattaraugus	4,185	637	—	1	—	6	2	69	132	427	—	3,548
Cayuga	3,604	780	2	—	—	4	14	59	166	530	5	2,824
Chautauqua	6,820	1,146	1	—	—	10	17	63	149	883	23	5,674
Chemung	4,693	1,253	—	—	—	4	9	93	188	916	43	3,440
Chenango	2,656	339	—	—	—	1	2	31	142	156	7	2,317
Clinton	3,574	645	1	3	—	2	4	100	105	429	1	2,929
Columbia	3,288	543	2	1	—	—	13	111	107	278	31	2,745
Cortland	2,444	448	—	1	1	3	14	33	70	309	17	1,996
Delaware	2,074	324	1	—	—	2	3	55	76	183	4	1,750
Dutchess	13,044	2,619	13	1	2	22	95	313	353	1,790	30	10,425
Erie	26,144	8,136	20	12	7	125	458	1,556	964	4,322	672	18,008
Essex	1,370	178	—	—	—	1	1	43	43	88	2	1,192
Franklin	2,127	228	1	—	—	4	3	45	46	128	1	1,899
Fulton	2,594	521	—	—	—	4	5	50	113	341	8	2,073
Genesee	3,016	488	1	1	—	1	2	26	85	361	11	2,528
Greene	2,146	363	1	—	—	7	6	72	92	176	9	1,783
Hamilton	256	17	—	—	1	—	—	3	2	11	—	239
Herkimer	2,604	438	—	1	—	3	3	47	67	317	—	2,166
Jefferson	4,506	774	1	1	2	5	7	64	159	493	42	3,732
Lewis	723	89	—	—	—	1	—	16	15	57	—	634
Livingston	2,900	492	1	—	2	8	6	53	91	330	1	2,408
Madison	2,465	385	—	—	—	2	2	52	74	251	4	2,080
Monroe	35,552	8,197	33	—	1	127	360	456	978	5,989	253	27,355
Montgomery	2,244	316	1	—	—	2	6	11	78	212	6	1,928
Nassau	23,840	6,644	30	10	3	40	447	823	820	4,275	196	17,196
Niagara	9,072	1,917	2	1	—	21	68	202	379	1,220	24	7,155
Oneida	9,705	2,350	8	—	2	21	40	197	351	1,655	76	7,355
Onondaga	18,257	5,076	19	2	5	86	312	608	851	2,964	229	13,181
Ontario	4,978	803	—	1	—	7	2	72	94	627	—	4,175
Orange	15,742	3,079	10	3	4	38	107	412	436	2,006	63	12,663
Orleans	1,560	228	—	1	2	5	—	40	51	114	15	1,332
Oswego	3,442	602	—	—	—	6	11	67	139	348	31	2,840
Otsego	2,742	477	1	—	1	3	3	52	57	349	11	2,265
Putnam	2,635	347	—	—	—	3	14	52	72	192	14	2,288
Rensselaer	5,617	944	—	1	3	21	15	119	206	536	43	4,673
Rockland	8,383	1,582	3	3	1	4	55	149	155	1,193	19	6,801
St. Lawrence	5,151	659	1	1	1	4	9	99	116	413	15	4,492
Saratoga	7,910	1,062	3	—	1	13	7	164	188	647	39	6,848
Schenectady	7,215	1,464	7	1	—	16	56	102	194	1,065	23	5,751
Schoharie	1,291	217	—	2	—	3	1	28	31	149	3	1,074
Schuyler	983	128	—	—	—	1	—	5	47	72	3	855
Seneca	1,923	335	—	—	1	4	1	38	63	219	9	1,588
Steuben	4,025	783	1	—	1	3	6	126	186	458	2	3,242
Suffolk	49,804	9,222	44	8	3	120	632	945	1,691	5,458	321	40,582
Sullivan	5,982	1,171	5	—	2	14	59	188	214	666	23	4,811
Tioga	1,841	219	—	—	—	4	4	19	72	118	2	1,622
Tompkins	4,304	867	1	—	1	5	16	81	95	659	9	3,437
Ulster	9,168	1,639	11	1	2	18	29	314	327	903	34	7,529
Warren	4,345	725	2	—	4	8	10	15	179	505	2	3,620
Washington	2,645	403	—	—	2	4	3	50	121	211	12	2,242
Wayne	5,181	693	2	2	—	1	11	65	145	458	9	4,488
Westchester	28,871	7,049	30	2	9	75	440	792	813	4,697	191	21,822
Wyoming	1,356	221	1	—	—	7	1	78	30	102	2	1,135
Yates	1,134	263	—	—	—	3	2	18	55	171	14	871

— Represents zero.

[1] Includes all crimes other than Part I crimes.

SOURCE: Uniform Crime Reporting Program, New York State Division of Criminal Justice Services.

TABLE H-6

Processing of Persons Arrested, All Misdemeanor Offense Arrests New York State — 1986-1989

Dispositions	1986(r)	1987(r)	1988	1989
All Dispositions	238,887	250,560	264,627	224,731
Not Prosecuted	2,636	2,927	4,919	4,469
Prosecuted	236,251	247,633	259,708	220,262
Prosecuted, Lower Court	233,000	244,631	257,101	217,947
Dismissed	67,581	75,544	83,899	74,102
Acquitted	706	655	601	480
Convicted	163,689	167,267	171,037	142,048
Prison	13	19	12	12
Jail	37,407	37,449	37,552	36,034
Time Served	25,398	31,392	28,988	26,112
Jail and Probation	1,070	1,781	2,411	1,872
Probation	3,885	4,428	4,549	3,333
Probation and Fine	2,713	2,130	2,191	1,608
Fine	36,482	34,759	32,133	22,449
Fine and Conditional Discharge	7,038	6,310	7,106	5,204
Fine and License Suspended	20,465	18,509	20,110	12,979
Conditional Discharge	26,066	27,294	33,083	29,587
Unconditional Discharge	1,575	1,481	1,293	786
Other/Unknown	1,577	1,715	1,609	2,072
Youthful Offenders As a percent of total convicted	1.8%	1.9%	1.7%	1.4%
Other Disposition	1,024	1,165	1,564	1,317
Prosecuted, Upper Court	2,388	2,322	2,082	1,838
Dismissed	83	100	99	131
Acquitted	24	21	20	24
Convicted	2,256	2,182	1,938	1,649
Prison	137	186	186	204
Jail	384	389	299	248
Time Served	12	17	28	22
Jail and Probation	594	544	507	361
Probation	287	259	188	165
Probation and Fine	599	558	559	454
Fine	45	32	30	35
Fine and Conditional Discharge	40	32	18	13
Fine and License Suspended	80	103	98	119
Conditional Discharge	44	50	23	25
Unconditional Discharge	6	3	1	2
Other/Unknown	28	9	1	1
Youthful Offenders As a percent of total convicted	2.0%	2.2%	2.3%	3.1%
Other Disposition	25	19	25	34
Prosecuted, Unknown Court	—	—	—	—
Resentence (Missing Conviction)	863	680	525	477
Conviction Rate (% of all dispositions)	69.5%	67.6%	65.4%	63.9%
Percent of All Convictions: Felonies	1.0%	1.0%	0.8%	0.8%
Misdemeanors	50.0%	49.3%	49.7%	52.2%
Lesser Offenses	49.0%	49.7%	49.5%	46.9%

NOTE: Misdemeanor cases are prosecuted in the upper court if felony charges have been added following arrest.

— Represents zero.

r Data have been revised since prior publication.

SOURCE: New York State Division of Criminal Justice Services, Computerized Criminal History/Offender-Based Transaction Statistics Data System.

TABLE H-7

Processing of Persons Arrested
All Felony Arrests
New York State — 1986-1989

Dispositions	1986(r)	1987(r)	1988	1989
All Dispositions	142,692	152,680	160,182	172,236
Not Prosecuted	3,970	4,288	5,306	4,839
Prosecuted	138,722	148,392	154,876	167,397
Prosecuted, Lower Court	92,527	95,816	101,971	110,203
Dismissed	37,125	43,708	47,214	57,596
Acquitted	404	336	255	266
Convicted	54,587	51,437	54,126	51,938
Prison	15	11	12	14
Jail	15,952	14,666	15,975	17,423
Time Served	4,371	5,199	5,920	5,712
Jail and Probation	1,154	1,266	1,320	1,060
Probation	6,371	5,865	5,575	4,456
Probation and Fine	735	852	762	476
Fine	10,522	7,703	6,317	4,155
Fine and Conditional Discharge	1,198	989	1,041	851
Fine and License Suspended	508	520	503	330
Conditional Discharge	13,136	13,575	15,952	16,376
Unconditional Discharge	410	439	426	303
Other/Unknown	215	352	323	782
Youthful Offenders As a Percent of Total Convicted	6.1%	6.0%	5.0%	4.1%
Other Disposition	411	335	376	403
Prosecuted, Upper Court	45,993	52,422	52,718	57,010
Dismissed	3,031	3,460	3,796	4,956
Acquitted	1,232	1,211	1,158	955
Convicted	41,059	47,352	47,263	50,325
Prison	16,736	19,085	19,511	23,098
Jail	5,869	7,547	7,176	7,688
Time Served	355	494	508	475
Jail and Probation	6,329	7,862	8,377	8,598
Probation	9,039	9,475	9,054	8,388
Probation and Fine	1,313	1,505	1,385	1,041
Fine	216	203	225	171
Fine and Conditional Discharge	221	177	155	129
Fine and License Suspended	45	60	45	46
Conditional Discharge	792	803	728	600
Unconditional Discharge	85	91	73	59
Other/Unknown	59	50	26	32
Youthful Offenders As a Percent of Total Convicted	10.2%	9.5%	10.3%	9.3%
Other Disposition	671	399	501	774
Prosecuted, Unknown Court	—	—	—	—
Resentence (Missing Convictions)	202	154	187	184
Conviction Rate (% of all dispositions)	67.0%	64.7%	63.3%	59.4%
Percent of Convictions: Felonies	39.0%	43.9%	43.1%	46.1%
Misdemeanors	43.3%	39.3%	37.7%	34.3%
Lesser Offenses	17.7%	16.8%	19.2%	19.6%

— Represents zero.

r Data have been revised since prior publication.

SOURCE: New York State Division of Criminal Justice Services, Computerized Criminal History/Offender-Based Transaction Statistics Data System.

TABLE H-8

Processing of Persons Arrested
All Personal Offense Felony Arrests
New York State — 1986-1989

Dispositions	1986(r)	1987(r)	1988	1989
All Dispositions	47,343	48,370	49,437	52,004
Not Prosecuted	1,971	2,050	2,576	1,880
Prosecuted	45,372	46,320	46,861	50,124
Prosecuted, Lower Court	29,543	31,517	32,773	36,458
Dismissed	16,210	18,652	19,522	23,776
Acquitted	234	199	151	150
Convicted	12,981	12,586	12,995	12,427
Prison	1	4	—	1
Jail	3,640	3,306	3,665	3,749
Time Served	960	1,185	1,268	1,069
Jail and Probation	328	331	329	282
Probation	1,638	1,438	1,363	1,184
Probation and Fine	113	107	82	48
Fine	1,729	1,372	1,085	771
Fine and Conditional Discharge	264	213	239	215
Fine and License Suspended	29	21	16	24
Conditional Discharge	4,135	4,396	4,760	4,784
Unconditional Discharge	97	106	108	73
Other/Unknown	47	107	80	227
Youthful Offenders As a Percent of Total Convicted	5.4%	4.9%	3.7%	3.7%
Other Disposition	118	80	105	105
Prosecuted, Upper Court	15,799	14,771	14,058	13,634
Dismissed	1,191	1,095	1,292	1,554
Acquitted	816	745	693	530
Convicted	13,592	12,820	11,929	11,388
Prison	7,595	7,325	6,591	6,706
Jail	1,560	1,474	1,359	1,253
Time Served	112	121	134	108
Jail and Probation	1,667	1,472	1,437	1,267
Probation	2,365	2,160	2,150	1,814
Probation and Fine	82	80	78	60
Fine	25	17	10	16
Fine and Conditional Discharge	32	16	22	12
Fine and License Suspended	1	—	3	2
Conditional Discharge	126	132	128	132
Unconditional Discharge	19	18	12	11
Other/Unknown	8	5	5	7
Youthful Offenders As a Percent of Total Convicted	11.2%	9.8%	11.6%	10.3%
Other Disposition	200	111	144	162
Prosecuted, Unknown Court	—	—	—	—
Resentence (Missing Conviction)	30	32	30	32
Conviction Rate (% of all dispositions)	56.1%	52.5%	50.4%	45.8%
Percent of All Convictions: Felonies	47.8%	46.9%	44.5%	44.7%
Misdemeanors	31.7%	31.8%	32.5%	31.0%
Lesser Offenses	20.5%	21.3%	23.0%	24.4%

— Represents zero.

r Data have been revised since prior publication.

SOURCE: New York State Division of Criminal Justice Services, Computerized Criminal History/Offender-Based Transaction Statistics Data System.

TABLE H-9

Processing of Persons Arrested
All Property Offense Felony Arrests
New York State — 1986-1989

Dispositions	1986(r)	1987(r)	1988	1989
All Dispositions	51,545	49,508	51,600	51,048
Not Prosecuted	1,290	1,307	1,541	1,619
Prosecuted	50,255	48,201	50,059	49,429
Prosecuted, Lower Court	36,816	35,529	38,584	39,007
Dismissed	11,876	13,542	14,674	16,067
Acquitted	118	86	60	59
Convicted	24,653	21,762	23,689	22,727
Prison	11	5	9	10
Jail	8,461	7,181	7,896	8,357
Time Served	1,924	1,989	2,348	2,149
Jail and Probation	589	584	580	460
Probation	3,432	3,024	2,804	2,167
Probation and Fine	196	152	175	96
Fine	2,469	1,925	1,668	1,213
Fine and Conditional Discharge	576	417	451	355
Fine and License Suspended	14	9	15	16
Conditional Discharge	6,673	6,077	7,360	7,458
Unconditional Discharge	209	226	206	146
Other/Unknown	99	173	177	300
Youthful Offenders As a Percent of Total Convicted	8.8%	9.1%	7.1%	5.5%
Other Disposition	169	139	161	154
Prosecuted, Upper Court	13,355	12,598	11,385	10,339
Dismissed	625	574	560	617
Acquitted	192	189	159	122
Convicted	12,306	11,752	10,573	9,490
Prison	4,313	4,205	4,016	3,858
Jail	1,982	2,099	1,723	1,626
Time Served	122	152	129	119
Jail and Probation	1,843	1,662	1,530	1,325
Probation	3,391	3,050	2,627	2,186
Probation and Fine	97	111	89	62
Fine	74	46	39	35
Fine and Conditional Discharge	67	64	36	41
Fine and License Suspended	—	1	—	—
Conditional Discharge	354	315	343	208
Unconditional Discharge	31	36	29	19
Other/Unknown	32	11	12	11
Youthful Offenders As a Percent of Total Convicted	15.0%	14.8%	14.1%	12.9%
Other Disposition	232	83	93	110
Prosecuted, Unknown Court	—	—	—	—
Resentence (Missing Conviction)	84	74	90	83
Conviction Rate (% of all dispositions)	71.7%	67.7%	66.4%	63.1%
Percent of Convictions: Felonies	29.0%	30.4%	27.1%	26.2%
Misdemeanors	52.6%	50.5%	49.6%	48.9%
Lesser Offenses	18.4%	19.0%	23.3%	24.9%

— Represents zero.

r Data have been revised since prior publication.

SOURCE: New York State Division of Criminal Justice Services, Computerized Criminal History/Offender-Based Transaction Statistics Data System.

TABLE H-10

Processing of Persons Arrested
All Drug Offense Felony Arrests
New York State — 1986-1989

Dispositions	1986(r)	1987(r)	1988	1989
All Dispositions	24,431	35,982	40,044	51,568
Not Prosecuted	387	522	662	839
Prosecuted	24,044	35,460	39,382	50,729
Prosecuted, Lower Court	13,599	17,010	18,945	23,887
Dismissed	5,802	7,772	8,572	12,810
Acquitted	18	21	12	32
Convicted	7,701	9,168	10,311	10,982
Prison	1	—	2	1
Jail	2,640	3,053	3,300	3,958
Time Served	1,067	1,570	1,817	2,133
Jail and Probation	73	123	154	126
Probation	617	709	709	594
Probation and Fine	60	112	71	45
Fine	1,792	1,460	1,409	842
Fine and Conditional Discharge	121	142	115	96
Fine and License Suspended	4	3	—	6
Conditional Discharge	1,247	1,915	2,638	2,993
Unconditional Discharge	50	52	64	37
Other/Unknown	29	29	32	151
Youthful Offenders As a Percent of Total Convicted	2.7%	2.7%	2.9%	2.1%
Other Disposition	78	49	50	63
Prosecuted, Upper Court	10,377	18,421	20,400	26,795
Dismissed	621	1,224	1,270	2,034
Acquitted	122	151	185	215
Convicted	9,514	16,883	18,786	24,228
Prison	3,811	6,477	7,716	11,364
Jail	1,472	3,070	3.268	4,042
Time Served	94	165	171	169
Jail and Probation	1,779	3,732	4,405	5,216
Probation	1,950	2,959	2,849	3,158
Probation and Fine	174	217	179	87
Fine	30	26	36	25
Fine and Conditional Discharge	31	27	16	20
Fine and License Suspended	—	—	—	—
Conditional Discharge	151	183	125	121
Unconditional Discharge	19	17	18	17
Other/Unknown	3	10	3	9
Youthful Offenders As a Percent of Total Convicted	5.5%	7.1%	8.3%	7.7%
Other Disposition	120	163	159	318
Prosecuted, Unknown Court	—	—	—	—
Resentence (Missing Conviction)	68	29	37	49
Conviction Rate (% of all dispositions)	70.5%	72.4%	72.7%	68.3%
Percent of Convictions: Felonies	52.4%	61.9%	62.4%	66.8%
Misdemeanors	34.0%	28.2%	25.1%	21.5%
Lesser Offenses	13.6%	9.9%	12.5%	11.7%

— Represents zero.

r Data have been revised since prior publication.

SOURCE: New York State Division of Criminal Justice Services, Computerized Criminal History/Offender-Based Transaction Statistics Data System.

TABLE H-11

Sentences for Convictions for Selected Felonies by Type and Seriousness of Crime New York State — 1988

Type and Seriousness of Conviction Charge	Class	All Convictions	Sentence						
			Unconditional Discharge	Conditional Discharge	Probation/ Imprisonment	Probation	Local Prison	State Prison	Other
All Listed Charges		17,721	7	151	2,397	3,580	1,994	9,570	22
Murder 1	A1	2	—	—	—	—	—	2	—
Murder 2	A1	275	—	—	—	—	—	275	—
Murder 1 Attempted	A1	8	—	—	—	—	—	8	—
Murder 2 Attempted	B	162	—	—	2	4	2	154	—
Rape 1	B	210	—	—	7	16	2	185	—
Rape 1 Attempted	C	80	—	—	3	6	—	71	—
Rape 2	D	59	—	—	23	12	8	16	—
Rape 3	E	76	—	2	24	24	10	15	1
Rape 2 Attempted	E	21	—	—	7	8	3	3	—
Robbery 1	B	1,460	—	1	58	195	30	1,176	—
Robbery 2	C	1,259	2	—	73	210	26	947	1
Robbery 1 Attempted	C	729	—	—	20	37	6	665	1
Robbery 3	D	940	—	3	150	196	165	426	—
Robbery 2 Attempted	D	2,136	1	6	322	459	341	1,006	1
Robbery 3 Attempted	E	482	—	3	56	106	62	255	—
Assault 1	C	225	—	—	11	28	3	183	—
Assault 2	D	995	—	4	335	191	129	334	2
Assault 1 Attempted	D	134	—	—	37	20	22	55	—
Assault 2 Attempted	E	383	—	11	56	120	50	146	—
Burglary 1	B	116	—	—	3	9	2	102	—
Burglary 2	C	943	—	1	84	112	18	728	—
Burglary 1 Attempted	C	32	—	—	—	—	1	31	—
Burglary 3	D	1,922	—	11	356	456	375	723	1
Burglary 2 Attempted	D	1,532	—	11	318	337	188	676	2
Burglary 3 Attempted	E	1,137	—	9	150	259	158	560	1
Larceny 1	C	52	—	13	—	20	3	15	1
Larceny 2	D	562	—	21	89	234	52	159	7
Larceny 1 Attempted	D	36	—	4	6	11	5	10	—
Larceny 3	E	1,554	2	41	176	439	304	589	3
Larceny 2 Attempted	E	199	2	10	31	71	29	55	1

— Represents zero.

SOURCE: New York State Division of Criminal Justice Services, Indictment Statistical System.

TABLE H-12

Filings and Dispositions in Trial Courts
New York State — 1989

	Filings	Dispositions
All Trial Courts	3,817,866	3,827,165
Criminal Courts	2,164,113	2,134,366
Supreme and County Courts	79,025	75,240
Criminal Court of the City of New York		
Arrest Cases	320,600	316,681
Summonses	94,092a	93,876
City and District Courts Outside New York City		
Arrest Cases	254,353	232,526
Uniform Traffic Tickets	428,739b	428,739
Parking Tickets	987,304b	987,304
Civil Courts	1,015,868	1,013,704
Supreme Courts		
New Cases	150,342	146,026
Ex Parte Applications	105,522	105,522
Uncontested Matrimonial Cases	52,424	51,391
Civil Court of the City of New York		
Civil Actions	176,476c	170,314d
Small Claims Cases	56,401	59,645
Landlord/Tenant Actions and Special Proceedings	219,461c	238,065
City and District Courts Outside New York City		
Civil Actions	119,272	99,738d
Landlord/Tenant Actions and Special Proceedings	63,192	60,214
Small Claims Cases	52,238	52,380
Commercial Claims	9,557	7,449
County Courts	4,962	5,137
Court of Claims	1,979	1,963
Arbitration Program	12,573e	12,466
Small Claims Assessment Review Program	4,042	3,394
Family Courts	516,295	499,258
Surrogates' Courts	121,590	179,837f

a Calendared summonses only. An additional 97,469 summonses were filed in which defendant did not appear.

b The disposition figure is used as intake. An additional 64,332 traffic tickets and 164,043 parking tickets were filed in which the defendant did not respond.

c Calendared cases and default judgments only. An additional 48,241 civil actions were filed but not calendared or defaulted; an additional 118,644 landlord/tenant cases were filed but not calendared or defaulted.

d Does not include dispositions in the Arbitration Program.

e Shown here for reference only and not included in total. Included as intake in the civil courts listed above.

f Surrogates' Court dispositions include orders signed, decrees signed, and letters issued.

SOURCE: New York State Office of Court Administration.

TABLE H-13

Caseload Activity in the Appellate Division of the Supreme Court by Department
New York State — 1989

Activity	All Departments	Department			
		First	Second	Third	Fourth
Records on Appeal Filed	11,338	3,246	4,812	1,391	1,889
Dispositions of Appeals	14,534	3,148	7,941	1,406	2,039
Disposed before Argument or Submission[1]	3,331	230	3,030	47	24
Disposed after Argument or Submission	11,203	2,918	4,911	1,359	2,015
Affirmed	7,957	2,149	3,296	986	1,526
Reversed, New Trial	1,414	341	628	165	280
Modified	933	244	391	153	145
Dismissed	560	106	352	49	53
Other	339	78	244	6	11
Oral Arguments	5,250	1,221	1,859	814	1,356
Motions Decided	25,214	5,941	12,484	3,683	3,106
Admissions to Bar	6,259	2,160	2,453	1,224	422
Attorney Disciplinary Proceedings Decided	175	43	96	19	17

[1] For example: Dismissed, withdrawn or settled.

SOURCE: New York State Office of Court Administration.

TABLE H-14

Admissions to and Releases from State Correctional Facilities[1] by Type of Admission or Release New York State — Fiscal Years 1980-81 — 1989-90

Type of Admission or Release	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89	1989-90(p)
Under custody on April 1	20,926	22,271	26,386	28,992	31,195	34,165	35,276	39,107	41,766	45,566
Admissions	10,661	13,230	13,064	14,871	15,185	15,572	19,601	21,518	23,702	31,092
Commitments	8,332	10,789	10,844	12,496	12,485	12,523	15,020	16,307	17,819	23,285
Transfer from outside department	424	467	461	496	443	794	746	947	995	1,038
Affirmation of sentence	55	67	50	53	51	42	56	58	69	80
Parole violator	1,254	1,311	1,164	1,257	1,683	1,668	3,152	3,420	3,920	5,537
Conditional release violator	482	509	421	421	371	368	425	441	487	525
Return from escape/abscond	114	87	124	148	152	177	148	319	354	539
All other admissions	—	—	—	—	—	—	54	26	58	88
Under custody all or part of year	31,587	35,501	39,450	43,863	46,380	49,737	54,877	60,625	65,468	76,658
Releases	9,316	9,115	10,458	12,668	12,215	14,461	15,770	18,859	19,902	23,313
Parole	5,428	5,237	6,623	9,069	9,073	10,486	11,874	14,091	15,098	17,208
Conditional release	2,573	2,559	2,555	2,300	1,856	1,995	1,928	2,308	2,143	2,811
Maximum expiration of sentence	554	602	483	382	406	374	521	640	775	1,033
Death	41	35	66	74	112	171	179	252	239	250
Court order	161	123	119	104	91	97	123	136	145	144
Escaped or absconded	83	73	115	154	159	178	154	402	387	654
Transfer outside department	470	482	495	578	508	754	756	960	1,023	1,063
All other releases	6	4	2	7	10	406	235	70	92	150
Under custody March 31	22,271	26,386	28,992	31,195	34,165	35,276	39,107	41,766	45,566	53,345
Parole Detainees on March 31	311	408	599	539	708	731	64	—	—	—
Total population	22,582	26,794	29,591	31,734	34,873	36,007	39,171	41,766	45,566	53,345
Net change: Number	1,656	4,212	2,797	2,143	3,139	1,134	3,164	2,595	3,800	7,779
Percent	7.9%	18.7%	10.4%	7.2%	9.9%	3.3%	8.8%	6.6%	9.1%	17.1%

— Represents zero.

SOURCE: New York State Department of Correctional Services.

[1] Includes all facilities operated by New York State Department of Correctional Services; excludes parole detainees and inmates transferred to the Central New York Psychiatric Center.

TABLE H-15

Admissions to New York City Correctional Facilities[1] 1988

Commitment Offense	All Admissions			Sentenced Admissions		
	Total	Male	Female	Total	Male	Female
All Offenses	131,479	120,111	11,368	25,039	22,589	2,450
Felony	50,250	45,555	4,695	4,997	4,352	645
Misdemeanors/Violations	55,272	50,472	4,800	16,574	15,342	1,232
Traffic	—	—	—	—	—	—
Other	25,957	24,084	1,873	3,468	2,895	573

— Represents zero.

SOURCE: New York State Commission on Correction; 1988 Annual Report from New York City Department of Correction.

[1] Operated by New York City Department of Correction.

TABLE H-16

Admissions to Police Department Lockups
in Cities, Towns and Villages
New York City — 1985 - 1989
New York State — 1977 - 1989

Year	Units Reporting	Admissions		
		Total	Male	Female
New York City	Precincts			
1985	51	114,913	100,837	14,076
1986	51	164,980	145,187	19,793
1987	54	262,627	236,277	26,350
1988	52	266,838	242,114	24,724
1989	52	322,981	295,508	27,473
Rest of State	Lockups			
1977	176	85,751	77,372	8,379
1978	179	97,829	87,267	10,562
1979	169	103,107	91,984	11,123
1980	170	104,814	93,931	10,883
1981	170	102,796	91,414	11,382
1982	178	122,413	108,035	14,378
1983	178	118,958	107,021	11,937
1984	178	126,227	113,120	13,107
1985	176	132,279	118,738	13,541
1986	181	138,001	124,267	13,734
1987	182	146,623	130,437	16,186
1988	182	162,627	144,749	17,878
1989	184	185,806	162,835	22,971

SOURCE: New York State Commission of Correction; compiled from annual reports of the New York City Department of Correction and Annual Compilations of Admissions to Police Department Lockups.

TABLE H-17

Admissions to and Discharges from County Jails and Penitentiaries
New York State — 1988

	Admissions			Discharges		
	All Admissions	Males	Females	All Discharges	Males	Females
All Facilities[1]	147,491	129,355	18,136	146,108	128,089	18,019
Jails						
Albany	3,029	2,663	366	3,076	2,697	379
Allegany	519	494	25	517	492	25
Broome	2,531	2,279	252	2,491	2,244	247
Cattaraugus	959	882	77	976	895	81
Cayuga	1,168	1,047	121	1,157	1,039	118
Chautauqua	1,771	1,629	142	1,756	1,615	141
Chemung	1,207	1,075	132	1,205	1,070	135
Chenango	593	550	43	591	546	45
Clinton	1,557	1,447	110	1,545	1,435	110
Columbia	960	863	97	958	865	93
Cortland	797	751	46	784	737	47
Delaware	551	510	41	555	515	40
Dutchess	3,507	3,122	385	3,476	3,089	387
Erie Holding Center	11,112	8,701	2,411	11,080	8,671	2,409
Essex	286	275	11	289	278	11
Franklin	675	608	67	642	577	65
Fulton	549	527	22	546	523	23
Genesee	852	804	48	853	802	51
Greene	953	741	212	955	743	212
Hamilton	57	55	2	56	54	2
Herkimer	523	489	34	513	480	33
Jefferson	1,405	1,273	132	1,400	1,267	133
Lewis	235	211	24	235	212	23
Livingston	1,087	1,003	84	1,097	1,010	87
Madison	659	598	61	673	614	59
Monroe	10,723	9,292	1,431	10,698	9,237	1,461
Montgomery	880	823	57	853	799	54
Nassau	10,798	9,348	1,450	10,294	8,908	1,386
Niagara	2,665	2,391	274	2,624	2,352	272
Oneida	2,444	2,114	330	2,408	2,082	326
Onondaga	6,910	6,047	863	6,871	6,009	862
Ontario	1,605	1,392	213	1,596	1,387	209
Orange	5,850	5,243	607	5,906	5,298	608
Orleans	733	689	44	734	690	44
Oswego	1,318	1,160	158	1,319	1,168	151
Otsego	643	602	41	644	602	42
Putnam	821	761	60	771	714	57
Rensselaer	1,843	1,648	195	1,803	1,610	193
Rockland	2,575	2,185	390	2,537	2,154	383
St. Lawrence	1,214	1,171	43	1,207	1,165	42
Saratoga	1,544	1,398	146	1,536	1,385	151
Schenectady	2,517	2,188	329	2,429	2,119	310
Schoharie	385	339	46	385	340	45
Schuyler	193	188	5	184	179	5
Seneca	659	600	59	644	584	60
Steuben	838	796	42	832	792	40
Suffolk	15,709	14,069	1,640	15,579	13,940	1,639
Sullivan	2,060	1,857	203	2,037	1,841	196
Tioga	758	622	136	768	630	138
Tompkins	1,517	1,278	239	1,507	1,266	241
Ulster	2,490	2,225	265	2,431	2,170	261
Warren	1,117	977	140	1,127	983	144
Washington	668	622	46	664	619	45
Wayne	1,218	1,082	136	1,211	1,075	136
Westchester	16,719	16,719	X	16,713	16,713	X
Westchester Women's Unit	3,082	X	3,082	3,065	X	3,065
Wyoming	372	356	16	370	354	16
Yates	388	368	20	384	364	20
Penitentiaries						
Albany	1,319	1,177	142	1,294	1,154	140
Erie	1,381	1,180	201	1,390	1,189	201
Onondaga	1,017	875	142	918	798	120
Westchester	2,976	2,976	X	2,949	2,949	X

X Not applicable.

[1] Includes all county correctional facilities except New York City Department of Correction facilities.

SOURCE: New York State Commission of Correction; Statewide Compilation of Data from Sheriffs' Annual Reports.

TABLE H-18

Inmates Under Custody in State Correctional Facilities by Security Level and Facility[1] New York State — March 31, 1989

Security Level and Facility[1]	Inmate Population[2]	Year Opened	County of Location
All Facilities	53,345	X	X
Maximum Security— Male	19,647		
Attica	2,135	1931	Wyoming
Auburn	1,727	1817	Cayuga
Clinton	2,808	1845	Clinton
Coxsackie	964	1935	Greene
Downstate	1,184	1979	Dutchess
Eastern	994	1900	Ulster
Elmira	1,731	1876	Chemung
Great Meadow	1,570	1911	Washington
Green Haven	2,053	1949	Dutchess
Shawangunk	551	1986	Ulster
Sing Sing	1,792	1825	Westchester
Southport	798	1988	Chemung
Sullivan	549	1985	Sullivan
Wende	791	1983	Erie
Medium Security—Male	24,945		
Adirondack	600	1976	Essex
Altona	627	1984	Clinton
Arthur Kill	835	1976	Richmond
Bare Hill	1,166	1988	Franklin
Cayuga	1,189	1988	Cayuga
Collins	1,273	1982	Erie
Eastern Annex	149	1982	Ulster
Fishkill	1,771	1892	Dutchess
Franklin	1,136	1986	Franklin
Green Haven Annex	45	1984	Dutchess
Greene	1,146	1984	Greene
Groveland	987	1983	Livingston
Hudson	514	1976	Columbia
Marcy	1,181	1988	Oneida
Mid-Orange	949	1977	Orange
Mid-State	1,608	1984	Oneida
Mt. McGregor	492	1976	Saratoga
Ogdensburg	747	1982	St. Lawrence
Oneida	1,089	1988	Oneida
Orleans	1,146	1985	Orleans
Otisville	628	1977	Orange
Sing Sing	517	1825	Westchester
Wallkill	634	1932	Ulster
Washington	1,370	1985	Washington
Watertown	838	1982	Jefferson
Woodbourne	1,036	1935	Sullivan
Wyoming	1,272	1984	Wyoming
Minimum Security—Other	2,854		
Butler	243	1989	Wayne
Fallsburg Annex	188	1984	Sullivan
Lakeview	680	1989	Chautauqua
Lincoln	192	1976	New York
Lyon Mountain	158	1984	Clinton
Mohawk	934	1989	Oneida
Monterey	188	1958	Schuyler
Moriah	185	1989	Essex
Summit	86	1961	Schoharie
Minimum Security— Work Release	1,787		
Edgecombe	403	1974	New York
Fulton	405	1976	Bronx
Queensboro	922	1976	Suffolk
Rochester	57	1973	Monroe
Minimum Security—Camps	1,431		
Beacon	280	1982	Dutchess
Gabriel	295	1982	Franklin
Georgetown	258	1961	Madison
Mt. McGregor	337	1980	Saratoga
Pharsalia	261	1956	Chenango
Females	2,681		
Albion	495	1977	Orleans
Bayview	180	1974	New York
Bedford Hills	869	1933	Westchester
Groveland	147	1988	Livingston
Camp Groveland	395	1989	Livingston
Parkside	60	1975	New York
Summit	105	1988	Schoharie
Taconic	430	1989	Westchester

X Not applicable.

1 Includes all facilities operated by New York State Department of Correctional Services.

2 Includes parole detainees.

SOURCE: New York State Department of Correctional Services.

TABLE H-19

Inmates Under Custody in New York City Correctional Facilities (1) New York City — 1976-1989

Year	Total Inmate Population[2]	Detained		Sentenced	
		Male	Female	Male	Female
1976	6,527	4,088	171	2,150	118
1977	6,960	4,405	175	2,262	118
1978	6,286	4,377	128	1,689	92
1979	6,673	4,597	187	1,788	101
1980	7,890	5,405	231	2,136	118
1981	8,780	6,018	266	2,340	156
1982	9,669	6,930	292	2,248	199
1983	8,867	5,851	253	2,520	243
1984	9,852	6,852	326	2,474	200
1985	11,499	8,044	408	2,809	238
1986	13,201	9,531	572	2,855	243
1987	14,187	10,052	820	3,113	202
1988	16,348	11,799	983	3,206	360
1989	19,072	13,820	1,063	3,693	496

1 Operated by the New York City Department of Correction.

2 As of December 31 each year.

SOURCE: New York State Commission on Correction; compiled from annual reports of the New York City Department of Correction.

TABLE H-20

Inmates Under Custody in County Jails and Penitentiaries New York State — December 31, 1988

	All Types of Custody			Detained		Sentenced		Other	
	All Inmates	Males	Females	Males	Females	Males	Females	Males	Females
All Facilities[1]	10,554	9,686	868	6,081	506	3,261	334	344	28
Jails									
Albany	327	302	25	302	25	X	X	—	—
Allegany	30	29	1	15	1	14	—	—	—
Broome	170	157	13	94	7	58	4	5	2
Cattaraugus	68	67	1	40	1	27	—	—	—
Cayuga	67	63	4	32	2	22	1	9	1
Chautauqua	97	94	3	45	2	49	1	—	—
Chemung	135	128	7	53	5	74	2	1	—
Chenango	25	24	1	11	—	13	1	—	—
Clinton	44	42	2	33	1	9	1	—	—
Columbia	67	63	4	49	2	14	2	—	—
Cortland	37	37	—	22	—	15	—	—	—
Delaware	21	20	1	8	1	12	—	—	—
Dutchess	196	183	13	128	11	53	2	2	—
Erie Holding Center	524	490	34	368	29	X	X	122	5
Essex	12	12	—	7	—	5	—	—	—
Franklin	33	31	2	13	—	15	2	3	—
Fulton	38	37	1	17	1	20	—	—	—
Genesee	52	52	—	34	—	18	—	—	—
Greene	35	28	7	14	—	4	—	10	7
Hamilton	3	3	—	2	—	1	—	—	—
Herkimer	39	36	3	27	1	9	1	—	1
Jefferson	74	71	3	41	3	30	—	—	—
Lewis	17	16	1	7	—	9	1	—	—
Livingston	60	55	5	25	1	29	4	1	—
Madison	59	55	4	35	2	17	2	3	—
Monroe	707	663	44	415	22	248	22	—	—
Montgomery	96	91	5	73	3	18	2	—	—
Nassau	1,884	1,680	204	1,173	128	442	74	65	2
Niagara	188	177	11	87	7	90	4	—	—
Oneida	280	260	20	197	15	51	5	12	—
Onondaga	267	245	22	245	22	X	X	—	—
Ontario	92	83	9	33	3	50	6	—	—
Orange	359	335	24	195	13	120	10	20	1
Orleans	35	35	—	7	—	23	—	5	—
Oswego	86	74	12	45	7	29	5	—	—
Otsego	23	23	—	9	—	14	—	—	—
Putnam	50	47	3	20	2	27	1	—	—
Rensselaer	114	107	7	53	3	31	3	23	1
Rockland	137	127	10	84	7	43	3	—	—
St. Lawrence	61	59	2	37	—	22	2	—	—
Saratoga	94	92	2	58	1	34	1	—	—
Schenectady	201	174	27	146	23	28	4	—	—
Schoharie	18	17	1	6	1	10	—	1	—
Schuyler	21	21	—	11	—	10	—	—	—
Seneca	49	47	2	17	2	29	—	1	—
Steuben	72	62	10	28	8	33	2	1	—
Suffolk	1,005	935	70	658	40	255	26	22	4
Sullivan	199	182	17	133	13	41	3	8	1
Tioga	39	34	5	15	2	15	1	4	2
Tompkins	51	49	2	29	—	11	2	9	—
Ulster	172	159	13	89	5	70	8	—	—
Warren	46	42	4	20	4	22	—	—	—
Washington	45	44	1	21	1	23	—	—	—
Wayne	68	63	5	33	3	30	2	—	—
Westchester	691	691	—	691	X	X	X	—	X
Westchester Women's Unit	144	—	144	X	76	X	67	X	1
Wyoming	21	21	—	18	—	3	—	—	—
Yates	41	41	—	13	—	11	—	17	—
Penitentiaries									
Albany	198	181	17	X	X	181	17	—	—
Erie	178	159	19	X	X	159	19	—	—
Onondaga	229	208	21	X	X	208	21	—	—
Westchester	363	363	—	X	X	363	X	—	X

— Represents zero.

X Not applicable.

1 Includes all county correctional facilities except New York City Department of Correction facilities.

SOURCE: New York State Commission of Correction; compiled from 1988 county sheriff and penitentiary annual reports.

TABLE H-21

Demographic Characteristics of Inmates Under Custody in State Correctional Facilities[1]
New York State — March 31, 1990

	Number[2]	Percent
Age		
All Inmates	53,345	100.0%
16-20 Years	3,627	6.8
21-24 Years	9,069	17.0
25-29 Years	14,670	27.5
30-39 Years	18,297	34.3
40-49 Years	5,868	11.0
50 Years and Over	1,814	3.4
Race/Ethnicity		
All Inmates	53.345	100.0%
White	9,126	17.1
Black	26,344	49.4
Hispanic[3]	17,206	32.3
Other	413	0.8
Data Not Available	256	0.5
Educational Attainment		
All Inmates	53,345	100.0%
Elementary Only	10,722	20.1
High School Nongraduate	29,073	54.5
High School Graduate	8,002	15.0
College	3,681	6.9
Other	373	0.7
Data Not Available	1,494	2.8

[1] Includes all facilities operated by New York State Department of Correctional Facilities.

[2] Excludes parole detainees.

[3] Not included in other categories.

SOURCE: New York State Department of Correctional Services.

TABLE H-22

Demographic Characteristics of Inmates Admitted to County Jails and Penitentiaries[1]
New York State — 1988

Characteristics	All Inmates Admitted	Males	Females
Age			
Less than 16 Years	3	3	—
16 - 18 Years	16,310	14,740	1,570
19 - 20 Years	15,828	14,165	1,663
21 - 29 Years	63,801	55,334	8,467
30 - 39 Years	36,261	31,317	4,944
40 - 54 Years	13,106	11,777	1,329
55 Years and Over	2,182	2,019	163
Race/Ethnicity			
White	79,071	71,069	8,002
Black	56,466	47,269	9,197
Hispanic[2]	10,361	9,576	785
Other	1,593	1,441	152
Educational Attainment			
Elementary and Junior High	7,942	7,288	654
High School, Non-Graduate	65,027	57,381	7,646
High School Graduate	53,928	47,047	6,881
College	20,594	17,639	2,955

—Represents zero.

[1] Includes all county correctional facilities except New York City Department of Correction facilities.

[2] Persons of Hispanic origin may be of any race and may also be included in other racial categories.

SOURCE: New York State Commission of Correction; compiled from 1988 county sheriff and penitentiary annual reports.

TABLE H-23

Criminal Characteristics of Inmates Under Custody in State Correctional Facilities[1] New York State — March 31, 1989

	Number	Percent
Commitment Offense		
All Inmates	53,345	100.0%
Dangerous Drugs	17,017	31.9
Robbery	11,629	21.8
Murder and Other Homicide	8,109	15.2
Burglary	5,921	11.1
Rape and Other Sex Offenses	3,041	5.7
Dangerous Weapons	1,760	3.4
Assault	1,600	3.0
All Other Felonies	3,788	7.1
Youthful Offenders	480	0.9
Predicate Felony Status		
All Inmates	53,345	100.0%
First Felony	26,992	50.6
Second Felony	25,339	47.5
Persistant Felony Offender	1,014	1.9

	Number	Percent
Minimum Sentence		
All Inmates	53,345	100.0%
Court Set Minimum Sentence		
12 - 29 Months	20,324	38.1
30 Months	3,254	6.1
31-59 Months	11,629	21.8
60-119 Months	9,976	18.7
120-239 Months	4,481	8.4
20 Years or More	3,521	6.6
Data Not Available	160	0.3
Maximum Sentence		
All Inmates	53,345	100.0%
36 Months	8,108	15.2
37-47 Months	107	0.2
48 Months	6,828	12.8
49-59 Months	2,134	4.0
60 Months	2,881	5.4
61-120 Months	13,656	25.6
121-239 Months	7,095	13.3
240 Months or More	4,214	7.9
Life	8,215	15.4
Data Not Available	107	0.2

[1] Includes all facilities operated by New York State Department of Correctional Services; excludes parole detainees.

SOURCE: New York State Department of Correctional Services.

TABLE H-24

Offense Characteristics of All Admissions and Sentenced Admissions to County Jails and Penitentiaries[1] New York State — 1988

Commitment Offense	All Admissions			Sentenced Admissions		
	Total	Male	Female	Total	Male	Female
All Commitment Offenses	147,491	129,355	18,136	31,994	28,552	3,442
Felony	51,882	46,973	4,909	6,812	6,244	568
Misdemeanor/Violation	70,930	59,855	11,075	18,991	16,591	2,400
Traffic	6,573	6,309	264	2,092	2,024	68
Other	18,106	16,218	1,888	4,099	3,693	406
Selected Commitment Offenses—Felonies						
Assault	4,846	4,319	527	352	320	32
Burglary and Burglar's Tools	9,019	8,599	420	1,002	964	38
Dangerous Weapons	1,425	1,356	69	217	207	10
Grand Larceny	4,281	3,687	594	437	350	87
Murder, 1st Degree	115	114	1	—	—	—
Murder, 2nd Degree	449	406	43	8	8	—
Narcotics	10,214	8,831	1,383	1,456	1,278	178
Rape	1,139	1,131	8	123	121	2
Robbery	3,979	3,717	262	269	250	19
Sex Offenses	1,317	1,291	26	266	260	6
All Other Felonies	15,098	13,522	1,576	2,682	2,486	196
Selected Commitment Offenses—Misdemeanors/Violations						
Assault	5,059	4,657	402	1,235	1,167	68
Burglary and Burglar's Tools	631	554	77	183	167	16
Dangerous Weapons	1,339	1,238	101	271	256	15
Disorderly Conduct	4,957	4,288	669	1,551	1,385	166
Narcotics	7,179	6,084	1,095	2,070	1,830	240
Operating Motor Vehicle While Intoxicated	9,110	8,477	633	2,113	2,003	110
Operating Motor Vehicle While Ability Impaired	678	602	76	349	335	14
Petit Larceny	12,632	9,570	3,062	4,218	3,390	828
Prostitution and Vice	1,417	199	1,218	401	59	342
Sex Offenses	554	535	19	234	228	6
Unlawful Entry	898	836	62	245	240	5
All Other Misdemeanors and Violations	26,476	22,815	3,661	6,121	5,531	590

— Represents zero.

[1] Includes all county correctional facilities except New York City Department of Correction facilities.

SOURCE: New York State Commission of Correction; compiled from 1988 county sheriff and penitentiary annual reports.

TABLE H-25

Persons on Parole and Caseload Changes
New York State — Fiscal Years 1983-84 — 1987-88

	1983-84	1984-85	1985-86	1986-87	1987-88
Active Parolees on April 1	17,555	19,054	19,196	20,176	20,959
State Inmates Released by Board	8,967	9,005	10,632	11,445	13,633
State Inmates Released by Conditional Release	2,388	1,915	2,042	2,023	2,363
Local Inmates Released by Board	676	507	364	321	301
Cooperative Parolee Agreement from Other States	430	427	388	396	439
Juvenile Offenders Released	293	190	200	158	173
Inmates Released to Parole Supervision[1]	12,754	12,044	13,626	14,343	16,909
Caseload Removals (Discharges and Returns)[2]	9,087	11,087	11,565	12,396	13,799
Dynamic Population for Year[3]	30,309	31,098	32,822	34,519	37,868
March 31 Active Parolees	19,054	19,196	20,176	20,959	22,918
Delinquent Parolees	4,046	4,665	5,579	6,559	7,457
End of Year Caseload as of March 31	23,100	23,861	25,755	27,518	30,375

1 Both within state and out of state.

2 Includes parolees discharged from supervision by expiration of maximum sentence, death, Board action, court order and prison return.

3 Cumulative total of parolees under supervision during all or any part of the year.

4 Those who are either in the stages of the violation process or are absconders. Not all delinquents in the violation process will have their parole revoked.

SOURCE: New York State Division of Parole.

TABLE H-26

Demographic Characteristics of Parolees
New York State — 1984-1988

	Parolees				
	1984(a)	1985(a)	1986(a)	1987(a)	1988(a)
All Parolees[1]	19,054	19,196	20,176	20,959	22,918
Sex					
Male	18,209	18,348	19,167	19,911	21,810
Female	845	848	1,009	1,048	1,108
Race/Ethnicity					
Black	9,550	9,698	10,088	10,060	11,206
White	5,576	5,572	5,649	5,869	5,830
Hispanic[2]	3,702	3,722	4,035	4,611	5,732
Other	226	204	404	419	150
Age					
16 - 20	1,105	942	847	671	830
21 - 25	4,539	4,536	4,741	5,025	5,203
26 - 30	4,559	4,626	5,209	5,214	5,988
31 - 35	3,557	3,576	3,632	3,957	4,397
36 - 40	2,254	2,355	2,623	2,721	2,906
41 - 45	1,354	1,411	1,412	1,463	1,644
46 - 50	717	767	807	901	933
51 - 55	479	452	403	483	487
56 and Older	476	522	484	482	510
Unknown	14	9	18	42	20
Education					
None	80	94	61	42	49
Some Grade School	3,896	3,796	3,571	4,024	4,530
Some High School	12,037	12,189	11,600	12,814	14,987
Some College	498	396	383	608	876
College Graduate	179	208	161	105	49
Some Post Graduate	6	2	2	—	—
Post Graduate Degree	18	20	20	13	6
Unknown	2,340	2,491	4,378	3,353	2,421

a As of March 31.

1 Includes State, local, and juvenile offender cases.

2 Persons of Hispanic origin are not counted in any other category.

SOURCE: New York State Division of Parole.

TABLE H-27

Outcome of Parole Supervision
New York State
Fiscal Years 1983-84 — 1987-88

Outcome Measure	1983-84(a)	1984-85(b)	1985-86(c)	1986-87(d)	1987-88(e)
Rate of Parolees Returned to Prison with New Court Conviction During Year	2% (N=715)	4% (N=1,238)	4% (N=1,452)	4% (N=1,298)	4% (N=1,600)
Rate of Parolees Returned to Prison for Violating Conditions of Parole During Year	7% (N=2,006)	8% (N=2,559)	8% (N=2,780)	10% (N=3,299)	11% (N=4,106)
Total Rate of Prison-Returns During Year	9% (N=2,721)	12% (N=3,797)	13% (N=4,232)	13% (N=4,597)	15% (N=5,706)

a Rates computed on basis of dynamic population of 30,309 parolees from April 1, 1983, through March 31, 1984.

b Rates computed on basis of dynamic population of 31,098 parolees from April 1, 1984, through March 31, 1985.

c Rates computed on basis of dynamic population of 32,822 parolees from April 1, 1985, through March 31, 1986.

d Rates computed on basis of dynamic population of 34,519 parolees from April 1, 1986, through March 31, 1987.

e Rates computed on basis of dynamic population of 37,868 parolees from April 1, 1987, through March 31, 1988.

SOURCE: New York State Division of Parole.

TABLE H-28

Released Parolees, Time Served and Maximum Sentence by Category of Offense
New York State — Fiscal Years 1985-86 — 1987-88

	Cases			Median Time Served (months)			Median Maximum Sentence (months)		
Category of Offense	1985-86	1986-87	1987-88	1985-86	1986-87	1987-88	1985-86	1986-87	1987-88
All Applicants Released[1]	5,402	5,996	8,433	22	22	22	54	54	54
Arson	42	49	76	22	22	24	66	72	72
Assault	164	169	284	22	22	21	54	54	54
Bribery	4	11	9	22	15	16	51	48	36
Burglary	1,073	1,165	1,431	22	22	22	54	54	54
Conspiracy	9	16	28	16	16	16	36	51	42
Crimes Against Children	—	2	2	—	30	22	—	63	72
DWI[2]	30	25	53	10	11	11	36	36	36
Forgery/Usury	130	120	155	16	17	21	36	48	47
Gambling	6	—	3	16	—	16	42	—	36
Kidnapping	8	9	13	50	45	48	126	144	120
Mischief	7	4	14	13	13	16	36	36	36
Misdemeanors - B	—	1	15	—	16	14	—	36	36
Murder/Manslaughter	207	192	318	58	57	50	180	144	144
Possession of Drugs	290	346	560	22	21	19	48	48	48
Possession/Sale of Weapons	260	307	372	22	22	19	48	48	48
Promoting Prostitution	1	2	5	15	15	40	54	51	84
Rape/Sodomy	83	118	144	34	34	40	108	87	84
Riot/Anarchy	1	—	—	10	—	—	36	—	—
Robbery	1,683	1,789	2,305	27	28	26	72	72	72
Sale of Drugs	849	1,034	1,756	22	22	16	48	48	48
Solicitation	5	5	8	23	14	24	48	48	72
Tampering	24	25	25	21	17	18	42	36	36
Theft/Stolen Property	439	482	702	16	16	16	36	36	36
Youthful Offender	85	124	151	10	10	10	36	36	36
Other Felonies	2	1	4	18	14	11	60	48	42

— Represents zero.

1 Parolees released at their initial parole board hearing.

2 Driving While Intoxicated.

SOURCE: New York State Division of Parole.

TABLE H-29

Admissions to Juvenile Residential Facilities by Type of Offense
New York State — 1984-1988

Type of Offense	Admissions[1] 1984	1985	1986	1987	1988
All Offenses	1,813	1,898	2,004	1,943	1,995
Assault	161	183	180	223	256
Homicide	34	39	40	35	27
Sex	76	82	90	78	70
Kidnapping	3	4	8	9	11
Burglary	299	315	342	278	242
Criminal Mischief	91	106	92	124	119
Arson	19	17	16	19	18
Larceny	397	426	458	420	346
Robbery	397	354	339	226	206
Other Theft	207	222	265	288	348
Controlled Substance	26	38	47	118	210
Firearms, Dangerous Weapons	39	46	54	54	57
Other[2]	64	66	73	71	85

[1] Includes juvenile offender and juvenile delinquent admissions to facilities operated by New York State Division for Youth and voluntary and cooperative agencies.

[2] Includes violation of probation.

SOURCE: New York State Division for Youth.

TABLE H-30

Selected Characteristics of Juveniles Admitted to Residential Facilities[1]
New York State — 1984-1988

	Admissions 1984	1985	1986	1987	1988
All Admissions	2,256	2,424	2,487	2,360	2,283
First Admission	1,839	2,008	1,982	1,890	1,862
Readmission from Aftercare	286	286	281	307	250
New Placement with Prior Service	131	130	224	163	171
All Ages	2,256	2,424	2,487	2,360	2,283
10-12 Years	68	48	86	67	79
13 Years	156	165	190	203	208
14 Years	466	479	470	431	505
15 Years	826	929	955	923	869
16 Years	526	573	587	541	489
17 Years	147	151	119	149	91
18-19 Years	56	67	67	41	32
20 Years and over	11	12	13	5	10
Both Sexes	2,256	2,424	2,487	2,360	2,283
Male	1,866	2,013	2,070	1,935	1,945
Female	390	411	417	425	338
All Ethnicity Groups	2,256	2,424	2,487	2,360	2,283
White	833	884	885	850	725
Black	1,036	1,145	1,188	1,116	1,188
Hispanic[2]	363	380	397	378	349
Other	18	15	17	16	21
All Types of Adjudication	2,256	2,424	2,487	3,709	2,283
Juvenile Offender	266	264	246	169	145
Restrictive Juvenile Delinquent	14	8	16	8	5
Juvenile Delinquent	1,533	1,626	1,742	1,766	1,845
Title II	654	628	661	629	696
Title III	879	998	1,081	1,137	1,149
Criminal Finding	5	8	1	—	1
PINS[3]	343	374	375	357	260
Youthful Offender	52	70	52	28	9
Adjourned Contemplating Dismissal	3	—	1	—	—
Temporary Adjournment	1	—	3	—	—
None	37	62	47	30	17
Other	2	12	4	2	1

— Represents zero.

[1] Includes facilities operated by New York State Division for Youth and voluntary and cooperative agencies.

[2] Persons of Hispanic origin are not counted in any other category.

[3] Persons In Need of Supervision.

SOURCE: New York State Division for Youth.

TABLE H-31 –

Community Dispute Resolution Centers[1]
Intakes and Dispositions
New York State — 1989

County	Name of Program	Cases Screened Appropriate for Mediation	Dispositions			
			All Dispositions	Conciliations	Mediations	Arbitrations
All Counties	All Programs	38,484	18,453	5,002	12,823	628
Albany	Albany Mediation Program	480	424	14	409	1
Allegany	Dispute Settlement Center	15	7	—	5	2
Bronx	IMCR Dispute Resolution Center	3,821	1,391	218	999	174
Broome	ACCORD	605	280	70	210	—
Cattaraugus	Dispute Settlement Center	253	76	34	34	8
Cayuga	Dispute Resolution Center	94	48	3	45	—
Chautauqua	Dispute Settlement Center	443	186	58	111	17
Chemung	Neighborhood Justice Project	853	591	423	167	1
Chenango	Dispute Resolution Center	103	50	26	24	—
Clinton	NNY Center for Conflict Resolution	47	21	7	6	8
Columbia	Common Ground	189	87	41	46	—
Cortland	RESOLVE	48	7	4	3	—
Delaware	Dispute Resolution Center	61	19	7	12	—
Dutchess	Community Dispute Resolution Center	368	262	58	204	—
Erie	Dispute Settlement Center	2,189	1,056	487	412	157
Essex	NNY Center for Conflict Resolution	14	7	2	5	—
Franklin	NNY Center for Conflict Resolution	81	34	17	17	—
Fulton	Tri-County Center for Dispute Resolution	51	16	4	12	—
Genesee	Dispute Settlement Center	135	57	20	21	16
Greene	Common Ground	171	89	48	41	—
Hamilton	NNY Center for Conflict Resolution	2	2	—	2	—
Herkimer	Community Dispute Resolution Center	358	222	150	72	—
Jefferson	Community Dispute Resolution Center	398	168	99	69	—
Kings	VSA, Brooklyn Mediation Center	7,640	3,172	167	3,005	—
Lewis	Community Mediation Service	47	20	16	4	—
Livingston	Center for Dispute Settlement	206	130	35	95	—
Madison	RESOLVE	44	16	10	6	—
Monroe	Center for Dispute Settlement	808	345	118	217	10
Montgomery	Center for Dispute Resolution	49	30	5	25	—
Nassau	Community Dispute Center	238	105	13	74	18
Nassau	Mediation Alternative Project	192	190	66	123	1
New York	IMCR Dispute Resolution Center	4,554	1,978	227	1,596	155
New York	Washington Heights-Inwood Coalition	624	190	38	152	—
Niagara	Dispute Settlement Center	233	98	32	65	1
Oneida	Community Dispute Resolution Program	709	669	405	209	55
Onondaga	New Justice	340	121	71	50	—
Onondaga	Volunteer Center Dispute Resolution Center	330	149	37	112	—
Ontario	Center for Dispute Settlement	200	65	13	52	—
Orange	Mediation Project	472	265	65	200	—
Orleans	Dispute Settlement Center	15	7	—	7	—
Oswego	RESOLVE	143	63	31	32	—
Otsego	Agree, Community Dispute Settlement	189	84	63	21	—
Putnam	Mediation Program	61	43	6	37	—
Queens	VSA, Queens Mediation Center	4,321	2,037	129	1,908	—
Rensselaer	Community Dispute Settlement Program	119	45	12	33	—
Richmond	Community Resolution Center	1,432	911	322	588	1
Rockland	Volunteer Mediation Center	119	60	9	51	—
St. Lawrence	NNY Center for Conflict Resolution	106	60	46	13	1
Saratoga	Dispute Settlement Program	90	59	22	35	2
Schenectady	Community Dispute Settlement Program	524	167	40	127	—
Schoharie	Tri-County Center for Dispute Settlement	7	4	1	3	—
Schuyler	Neighborhood Justice Project	249	177	155	22	—
Seneca	Center for Dispute Settlement	59	24	1	23	—
Steuben	Neighborhood Justice Project	534	393	303	90	—
Suffolk	Community Mediation Center	710	276	73	203	—
Sullivan	Mediation Services	233	190	34	156	—
Tioga	ACCORD	226	135	68	67	—
Tompkins	Community Dispute Resolution Center	277	136	63	73	—
Ulster	Mediation Services of Ulster County	305	219	80	139	—
Warren	Adirondack Mediation Services	53	25	8	17	—
Wayne	Center for Dispute Settlement	255	141	51	90	—
Washington	Mediation Services	83	37	18	19	—
Westchester	County Mediation Center	855	501	359	142	—
Wyoming	Dispute Settlement Center	20	8	—	8	—
Yates	Center for Dispute Settlement	34	8	—	8	—

— Represents zero.

SOURCE: New York State Office of Court Administration.

---

[1] Chapter 847 of the Laws of 1981 created this program, which has provided alternative mechanisms for the resolution of minor disputes, both criminal and civil.

TABLE H-32

Discrimination Complaints by Jurisdiction and Alleged Basis of Discrimination New York State Fiscal Year 1988-89

Alleged Basis of Discrimination	All Jurisdictions	Jurisdiction					
		Employment	Housing	Public Accommodations	Education	Credit	Other[2]
All Complaints[1]	6,951	6,482	240	197	7	12	13
Race/Color	2,670	2,420	142	97	3	2	6
Sex	1,716	1,657	33	15	1	6	4
Age	1,492	1,464a	16	7	3	2	—
National Origin	1,497	1,401	42	49	4	1	—
Disability	1,140	1,027	33	73	3	3	1
Opposed Discrimination	712	696	9	6	1	—	—
Creed	242	217	15	9	—	—	1
Marital Status	138	100	33	1	1	3	—
Conviction Record	53	53	—	—	—	—	—
Arrest Record	37	37	—	—	—	—	—
Other	2	—	—	—	—	1	1

NOTE: Data on each line add across but the data in each column do not add to column totals due to complaints which contain allegations on more than one basis of discrimination.

— Represents zero.

a Includes 92 complaints filed by persons between the ages of 18 and 40.

[1] Reported and verified at Regional Offices of the Division of Human Rights.

[2] Includes volunteer fire company membership denied, boycotting/blacklisting, etc.

SOURCE: New York State Division of Human Rights.

TABLE H-33

Outcome of Discrimination Investigations by Jurisdiction and Type of Outcome New York State Fiscal Year 1988-89

Type of Outcome	All Jurisdictions	Jurisdiction				
		Employment	Housing	Public Accommodations	Education	Other[1]
All Outcomes	7,828	7,125	556	108	14	25
No Probable Cause Established	3,665	3,492	116	38	5	14
Settlement Negotiated						
Complaint Withdrawn	581	505	46	26	—	4
Complaint Conciliated	368	308	37	22	—	1
Probable Cause Established, Recommended for Hearing	1,273	904	349	14	4	2
Complaint Withdrawn, Uncompensated	267	261	4	2	—	—
Lack of Jurisdiction	197	181	4	5	3	4
Closed for Administrative Convenience	1,477	1,474	—	1	2	—

— Represents zero.

[1] Includes credit denied, volunteer fire company membership denied, boycotting/blacklisting, etc.

SOURCE: New York State Division of Human Rights.

TABLE H-34

Outcome of Discrimination Hearings by Jurisdiction and Type of Outcome
New York State
Fiscal Year 1988-89

Type of Outcome	All Jurisdictions	Jurisdiction				
		Employment	Housing	Public Accommodations	Education	Other[1]
All Outcomes	817	779	22	3	3	10
Hearings Completed	566	542	13	2	3	6
Complaint Sustained	52	38	7	1	—	6
Complaint Dismissed	514	504	6	1	3	—
Hearings Terminated	251	237	9	1	—	4
Dispute Resolved Before or During Hearing						

— Represents zero.

[1] Includes credit denied, volunteer fire company membership denied, boycotting/blacklisting, etc.

SOURCE: New York State Division of Human Rights.

TABLE H-35

Crime Victims' Claims and Compensation Awards
New York State — Fiscal Years 1967-68 — 1988-1989

Fiscal Year	Claims[1]			Compensation Awards[2]		
	Received	Accepted	Approved for Award[3]	Total	Personal Injury[4]	Death[4]
1967-68a	196	196	43	$ 55,665		
1968-69	519	519	220	386,585		
1969-70	929	929	372	678,220		
1970-71	1,594	1,594	512	1,243,174		
1971-72	1,896	1,896	618	1,407,277		
1972-73	1,762	1,762	824	1,848,500		
1973-74	2,065	2,065	891	1,835,000		
1974-75	2,341	2,341	1,074	2,871,337		
1975-76	3,119	3,119	1,097	2,979,225		
1976-77	4,250	4,250	1,510	3,228,667	$ 2,037,888	$ 1,190,779
1977-78	5,489	4,914	1,764	4,313,078	2,826,769	1,486,309
1978-79	6,289	5,834	2,458	5,357,802	3,568,827	1,788,975
1979-80	7,885	7,245	2,617	5,632,305	3,621,775	2,010,529
1980-81	9,323	8,573	2,952	5,750,549	3,732,154	2,018,395
1981-82	8,774	8,121	2,934	6,357,822	4,175,980	2,181,842
1982-83	8,667	8,034	3,088	6,468,847b	4,369,990	2,098,857
1983-84	9,001	8,348	3,309	8,807,474b	6,133,877b	2,673,598b
1984-85	10,999	10,511	3,483	7,033,465	4,833,242	2,200,223
1985-86	14,157	13,478	5,188	7,813,274	5,959,267	1,854,007
1986-87	23,102	21,377	8,324	11,271,107	8,163,319	3,107,787
1987-88	24,262	22,445	9,263	11,196,519	8,299,774	2,896,745
1988-89	27,415	25,408	9,491	11,711,500	8,449,795	3,261,705

a Crime Victims Board was established in 1966 by legislative action.

b A deficiency occurred in FY 1982-83 necessitating the roll-over of a large block of payments into FY 1983-84.

[1] Claims are filed with and processed by the New York State Crime Victims Board which also approves and issues awards.

[2] Awards are for unreimbursed out-of-pocket losses such as funeral expenses, medical expenses, loss of earnings, loss of support, repair or replacement of essential personal property, rehabilitative occupational training, counselling and expenses for transportation to and from court.

[3] Includes amended and review decisions.

[4] Data not available prior to 1976.

SOURCE: New York State Crime Victims Board.

TABLE H-36

Municipal Police Employees, Uniformed and Civilian and Police Vehicles New York State by County — 1987 and 1988

County	All Police Employees		1988 Uniformed Employees		Sex		1988 Civilian Employees		Police Vehicles	
	1987	1988	Full-time	Part-time	Male	Female	Full-time	Part-time	1987	1988
New York State	64,524	67,204	50,009	1,507	47,929	22,010	12,995	624	11,477	
New York City	42,112	43,218	33,365	—	29,642	3723	9,852	1	4,890	4,757
NYC Police Department	34,764	36,027	26,723	—	23,565	3158	9,304	—	4,273	4,137
NYC Transit Authority	4,195	4,133	3,860	—	3,516	344	273	—	103	103
NYC Housing Authority	2,376	2,278	2,043	—	1,842	201	235	—	403	409
NYC Port Authority	762	762	722	—	704	18	39	1	109	109
Staten Island Rapid Transit	15	18	17	—	15	2	1	—	2	3
Rest of State	22,412	23,986	16,644	1,507	18,287	914	3,143	1,609	6,587	6,989
Albany	751	795	554	21	561	14	130	90	192	217
Allegany	63	53	23	21	44	—	3	6	14	15
Broome	315	438	249	24	270	3	158	7	57	46
Cattaraugus	95	95	56	36	85	6	1	2	25	23
Cayuga	82	81	57	12	68	1	9	3	23	20
Chautauqua	224	224	156	31	184	3	19	18	54	49
Chemung	121	120	106	—	104	2	10	4	30	28
Chenango	43	44	21	20	36	4	2	1	9	9
Clinton	61	56	43	11	51	1	2	—	14	16
Columbia	55	59	29	26	55	—	1	3	13	13
Cortland	55	57	44	7	50	1	5	1	18	17
Delaware	36	42	18	13	30	1	1	10	12	12
Dutchess	370	393	213	125	327	11	34	21	107	111
Erie	2,066	2,195	1,826	29	1,711	144	267	73	513	508
Essex	33	34	21	10	31	—	2	1	7	10
Franklin	42	46	39	1	38	2	5	1	8	7
Fulton	74	68	62	3	64	1	3	—	16	17
Genesee	53	52	38	3	40	1	6	5	15	16
Greene	71	73	25	44	60	9	—	4	23	24
Hamilton	7	7	2	3	4	1	—	2	3	3
Herkimer	93	93	66	22	80	3	5	—	21	22
Jefferson	132	134	90	35	121	4	9	—	37	43
Lewis	7	9	6	2	7	1	—	1	3	3
Livingston	59	57	22	20	38	1	4	11	12	12
Madison	74	75	40	24	63	1	3	8	20	[illegible]
Monroe	1,122	1,201	911	10	854	64	184	96	462	[illegible]
Montgomery	78	71	49	20	64	5	2	—	17	14
Nassau	4,793	4,842	3,891	21	3,731	180	731	199	1,216	1,264
Niagara	298	304	256	19	267	8	19	10	90	91
Oneida	327	390	277	51	319	7	42	20	110	122
Onondaga	859	975	620	65	634	51	175	115	336	365
Ontario	85	88	62	14	74	2	6	6	26	25
Orange	638	700	357	191	522	26	79	73	215	219
Orleans	40	40	24	11	35	—	3	2	8	7
Oswego	120	134	102	24	117	9	8	—	43	30
Otsego	39	43	34	3	37	—	2	4	8	9
Putnam	97	106	70	18	85	3	12	6	39	38
Rensselaer	241	280	180	28	200	8	36	36	77	90
Rockland	559	629	489	26	502	13	47	67	156	168
St. Lawrence	112	111	83	10	92	1	16	2	32	26
Saratoga	152	164	92	51	140	3	16	5	37	41
Schenectady	327	327	238	—	228	10	62	27	88	90
Schoharie	25	23	7	16	22	—	1	—	5	4
Schuyler	17	15	5	5	10	—	4	1	2	2
Seneca	33	35	19	9	29	1	4	1	9	10
Steuben	117	123	73	28	90	3	6	18	25	27
Suffolk	3,677	4,141	3,052	90	3,012	162	551	416	1,212	1,436
Sullivan	81	80	52	19	69	1	9	1	18	21
Tioga	49	56	24	13	37	4	5	10	11	10
Tompkins	108	119	83	23	107	2	8	2	22	26
Ulster	310	335	157	107	271	6	27	31	76	81
Warren	45	38	29	5	30	—	8	—	17	10
Washington	74	71	30	33	63	3	4	1	16	16
Wayne	61	63	42	13	53	3	4	3	23	24
Westchester	2,887	3,117	2,521	21	2,418	122	392	176	930	986
Wyoming	43	49	24	17	39	2	—	8	10	10
Yates	16	16	11	3	14	—	1	1	5	4

— Represents zero.

SOURCE: New York State Division of Criminal Justice Services, Uniform Crime Reporting Program.

TABLE H-37

Sheriff Department Employees, Uniformed and Civilian and Sheriff Department Vehicles New York State by County — 1987 and 1988

County[1]	All Sheriff Department Employees		1988 Uniformed Employees				1988 Civilian Employees		Sheriff Department Vehicles	
	1987	1988	Full-time	Part-time	Male	Female	Full-time	Part-time	1987	1988
New York State	8,732	4,703	2,979	546	2,982	177	984	194	3,357	1,711
Albany	98	97	71	—	65	6	25	1	46	47
Allegany	10	4	1	—	—	—	3	—	5	5
Broome	58	52	40	—	39	1	11	1	37	34
Cattaraugus	60	60	27	9	—	—	3	21	21	21
Cayuga	41	35	19	7	26	—	9	—	15	14
Chautauqua	87	115	68	19	86	1	19	9	33	41
Chemung	52	52	33	—	32	1	8	11	18	18
Chenango	28	37	13	1	14	—	11	12	9	8
Clinton	17	6	1	—	1	—	5	—	8	—
Columbia	80	80	38	33	67	4	4	5	21	21
Cortland	51	58	26	23	48	1	8	1	17	16
Delaware	11	16	11	2	—	—	3	—	9	9
Dutchess	185	185	97	66	161	2	21	1	73	73
Erie	474	474	326	53	360	19	95	—	62	62
Essex	5	1	1	—	1	—	—	—	6	—
Franklin	13	4	—	—	—	—	4	—	6	4
Fulton	44	48	25	21	44	2	2	—	16	12
Genesee	47	55	35	—	34	1	16	4	25	28
Greene	23	30	17	6	23	—	7	—	10	10
Hamilton	7	8	3	5	7	1	—	—	7	7
Herkimer	7	1	1	—	1	—	—	—	—	—
Jefferson	41	44	29	—	—	—	14	1	12	15
Lewis	21	21	15	1	16	—	4	1	8	8
Livingston	69	83	57	15	50	4	8	3	29	31
Madison	31	28	11	7	15	1	6	4	6	15
Monroe	427	581	227	45	261	11	261	48	165	178
Montgomery	57	57	25	28	47	6	3	1	22	22
Niagara	160	130	116	—	112	4	14	—	40	30
Oneida	106	104	99	—	—	—	5	—	16	18
Onondaga	265	372	285	—	178	16	87	—	138	139
Ontario	87	88	51	12	60	3	20	5	65	71
Orange	77	85	61	16	—	—	8	—	24	27
Orleans	29	29	23	2	25	—	4	—	11	11
Oswego	64	97	54	25	76	3	9	9	58	51
Otsego	21	21	15	2	14	3	1	3	10	10
Putnam	72	85	64	5	68	1	16	—	41	50
Rensselaer	67	57	44	—	42	2	13	—	22	24
Rockland	71	265	203	40	214	29	22	—	21	32
St. Lawrence	41	41	34	3	37	—	4	—	25	25
Saratoga	69	79	69	3	67	5	7	—	32	32
Schenectady	25	15	9	—	9	—	6	—	5	8
Schoharie	28	35	15	5	20	—	10	5	8	7
Schuyler	41	41	26	15	35	6	—	—	11	11
Seneca	41	44	22	10	30	2	10	2	29	37
Steuben	25	39	21	2	23	—	12	4	22	22
Suffolk	255	255	151	—	143	8	104	—	195	195
Sullivan	52	63	46	—	44	2	12	5	20	20
Tioga	55	54	41	9	48	2	4	—	17	20
Tompkins	41	41	32	—	32	—	9	—	11	10
Ulster	44	149	116	20	121	15	13	—	16	25
Warren	64	103	61	—	60	1	17	25	34	34
Washington	58	41	22	10	29	3	9	—	19	19
Wayne	53	59	45	8	46	7	5	1	45	61
Wyoming	48	52	20	16	34	2	8	8	14	15
Yates	26	27	17	2	17	2	5	3	11	8

— Represents zero.

1 Data are not reported for Nassau, Westchester and the five counties of New York City because these jurisdictions are served by countywide or citywide police agencies.

SOURCE: New York State Division of Criminal Justice Services, Uniform Crime Reporting Program.

TABLE H-38

Pistol Licenses Issued
New York State by County — 1981-1989

County[1]	Licenses Issued 1981	1982	1983	1984	1985	1986	1987	1988	1989
New York State[2]	20,088	17,822	14,749	12,994	13,565	13,466	13,414	15,432	16,449
Albany	164	222	239	247	274	273	217	239	298
Allegany	253	241	130	123	127	133	106	143	106
Broome	365	219	50	208	209	570	285	300	330
Cattaraugus	324	274	175	165	186	188	215	307	204
Cayuga	193	179	184	128	153	132	120	160	188
Chautauqua	604	504	342	332	306	295	256	326	333
Chemung	190	278	138	137	149	130	111	161	99
Chenango	179	149	95	88	71	112	97	109	140
Clinton	185	153	140	104	127	164	117	146	164
Columbia	186	152	154	140	133	83	114	136	156
Cortland	77	101	77	63	59	73	73	71	81
Delaware	227	245	204	123	255	152	203	238	206
Dutchess	881	752	665	657	653	648	520	752	947
Erie	1,839	1,710	1,320	1,240	959	1,201	1,742	1,559	1,330
Essex	115	92	88	68	85	64	77	123	105
Franklin	143	123	124	98	126	111	94	132	89
Fulton	141	184	141	151	148	135	135	154	162
Genesee	310	220	212	122	146	145	160	149	143
Greene	162	108	70	77	74	82	95	88	122
Hamilton	69	70	38	28	33	24	27	27	25
Herkimer	195	173	172	154	179	147	150	188	160
Jefferson	283	234	156	145	239	249	224	283	212
Lewis	92	129	115	66	73	76	61	67	93
Livingston	306	227	153	149	136	146	118	141	142
Madison	153	168	171	131	214	130	105	139	157
Monroe	2,041	1,700	1,796	1,438	1,312	1,218	1,068	1,234	1,673
Montgomery	109	97	80	86	59	72	101	88	104
Niagara	738	770	554	436	386	383	541	530	472
Oneida	561	535	521	433	382	373	339	461	401
Onondaga	877	1,237	886	759	793	892	876	1,193	1,079
Ontario	451	283	237	168	248	183	213	196	253
Orange	518	470	372	386	525	448	422	384	589
Orleans	133	101	73	53	48	48	64	44	69
Oswego	493	542	375	362	410	376	270	361	471
Otsego	195	203	130	134	117	93	118	151	160
Putnam	321	306	245	195	229	229	249	251	282
Rensselaer	420	277	246	222	256	187	165	249	255
Rockland	438	249	367	331	299	248	399	433	470
St. Lawrence	444	387	327	197	257	289	304	489	493
Saratoga	443	218	246	205	268	279	281	283	356
Schenectady	390	269	229	255	121	15	82	91	158
Schoharie	124	90	97	65	90	50	53	62	99
Schuyler	82	113	67	44	60	46	43	77	68
Seneca	102	65	57	49	67	72	55	69	89
Steuben	292	365	301	226	211	270	212	224	203
Sullivan	283	241	135	117	139	161	125	183	200
Tioga	135	91	76	85	95	70	61	98	97
Tompkins	256	192	135	105	90	130	113	151	108
Ulster	406	403	297	241	450	500	523	550	606
Warren	190	164	119	104	202	131	115	156	161
Washington	145	94	62	60	73	78	53	86	88
Wayne	417	295	250	282	255	259	200	250	205
Westchester	1,115	966	913	858	845	765	829	787	1,056
Wyoming	268	166	155	109	107	99	84	166	127
Yates	65	26	48	45	57	39	34	57	65

---

1 Not including Nassau, Suffolk, Bronx, Kings, New York, Queens or Richmond.

2 Totals represent licenses filed with the Division of State Police during the periods indicated, as required by law. Effective since April 8, 1936, State law authorizes all pistol licenses to be good until revoked, except as follows: In Nassau and Suffolk counties and the five counties which comprise the City of New York, licenses are valid only for one to three years.

SOURCE: New York State Division of State Police, Planning and Research Section.

TABLE H-39

Statewide Police Information Network
New York State
1982-1989

Type of Computer Traffic	1982	1983	1984	1985	1986	1987	1988	1989
Stolen Vehicles								
Entries	152,606	141,269	140,347	131,639	137,267	148,607	178,289	198,109
Inquiries	1,897,383	2,176,111	2,325,813	3,091,301	3,295,738	3,738,503	3,976,043	4,203,286
Lost/Stolen License Plates								
Entries	28,928	28,100	29,062	30,577	35,262	41,355	42,974	41,329
Inquiries	5,312,974	5,668,950	5,709,691	7,114,284	7,655,866	8,363,238	8,500,482	8,719,048
Stolen Articles (Property)								
Entries	43,152	42,162	38,742	42,814	40,997	39,736	40,930	38,592
Inquiries	57,404	62,627	77,821	114,832	107,601	91,517	179,194	172,142
Stolen Firearms								
Entries	15,518	15,558	14,826	13,815	14,083	14,381	16,020	14,695
Inquiries	69,773	95,801	95,459	98,872	115,203	114,282	124,441	134,193
Missing Persons								
Entries	20,638	20,453	23,688	32,187	33,455	36,110	42,121	41,913
Wanted Persons								
Entries	50,238	54,086	55,368	95,478	129,913	156,575	295,469	295,533
Missing and Wanted Persons								
Inquiries	3,234,500	3,987,467	4,524,314	5,105,186	5,940,402	6,728,392	7,248,371	7,687,940
NYS Department of Motor Vehicles								
Inquiries	11,045,742	9,541,863	11,325,886	15,050,749	19,539,663	22,146,632	20,431,967	22,628,833
NYS Division of Criminal Justice Services								
Inquiries	3,420,923	4,017,074	4,507,127	5,569,147	6,646,521	7,551,498	8,301,128	9,071,012
National Crime Information Center								
Inquiries and Updates	6,635,044	7,325,255	6,136,831	7,182,382	8,167,550	9,794,113	12,883,632	13,875,258
National Law Enforcement Telecommunication System								
Inquiries and Messages	921,827	1,039,156	1,098,705	1,348,657	1,494,428	1,380,885	1,468,474	3,398,982
NYSPIN Message Volume								
Total Messages	116,364,492	113,521,796	120,232,535	141,964,762	167,161,348	190,044,311	200,291,793	212,379,000
Daily Average Input and Output	318,807	311,019	329,404	388,945	457,976	520,688	547,245	581,860

SOURCE: New York State Division of State Police, Electronic Data Processing Section.

TABLE H-40

Fire Department Calls by Type of Incident New York State, New York City — 1986-1989

	New York State[1]				New York City			
	1986	1987	1988	1989	1986	1987	1988	1989
All Incidents	775,192a	709,828	740,961	783,381	304,798	324,265	347,133	347,179
All Fires	176,744	167,368	183,148	174,274	94,157	89,751	105,229	95,349
Structure Fires	58,828	57,432	60,172	58,641	31,841	31,748	34,254	31,134
Vehicle Fires[2]	28,569	36,675	34,769	28,570	10,641	19,020	18,454	11,344
Other Fires[3]	89,347	73,261	88,207	89,063	51,675	38,983	52,521	52,871
Rescue/EMS[4]	415,662	316,400	328,324	355,461	81,848	73,124	79,498	69,953
False Alarms[5]	182,786	226,060	229,489	253,646	128,793	161,390	162,406	181,877

a Includes an estimated 100,000 incidents for fire department EMS response (Emergency Medical Service) not reported through the Fire Reporting System.(Source: Fire in New York 1986.)

[1] There are more than 1,800 municipal fire departments in New York State, including New York City. Of these departments, 91 percent (serving approximately 93 percent of the State's total population) participate in the Fire Reporting System (FRS) administered by the Office of Fire Prevention and Control.New York State totals include data for nonreporting departments.

[2] Includes fires in travel trailers, automobiles, buses, motorcycles, trucks, rail,air and water transport.

[3] Includes brush, grass, rubbish, dumpster and other outside fires.

[4] Includes calls for rescue, medical aid, hazardous conditions (chemical leaks, gasoline spills, downed power lines, etc.), service and other calls.

[5] Includes malicious and accidental activations and system malfunctions.

SOURCE: New York State Department of State, Office of Fire Prevention and Control.

TABLE H-41

Fire-Related Casualties to Civilians and Firefighters New York State — 1981-1989

	Casualties to Civilians[1]		Casualties to Firefighters[2]	
	Deaths	Injuries	Deaths	Injuries
1981	550	3,500	14	14,200
1982	530	3,920	11	22,750
1983	460	3,000	16	14,000
1984	475	5,500a	12	13,800
1985	455	5,300a	9	14,200
1986	460	5,660a	8	14,050
1987	465[3]	5,319	19	12,116
1988	427	5,360	17	15,065
1989	445	5,507	15	12,785

a Not comparable to earlier years due to a change in methodology.

[1] Includes all types of casualties caused by fire incidents to which fire departments are called. Does not include burn injuries caused by nonfires, such as scalding water, contact with hot objects, caustic chemicals, etc.

[2] Includes all fire service, line-of-duty casualties incurred on all types of calls. Does not include training casualties.

[3] Includes 311 deaths in New York City and 154 deaths outside New York City.

SOURCE: New York State Department of State, Office of Fire Prevention and Control.

TABLE H-42

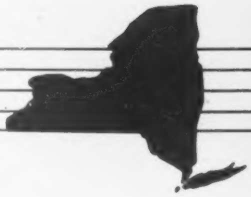
Major Causes of Residential Fires by Type of Residence and Major Causes of Fire Deaths, Excluding New York City New York State — 1989

	Type of Residence								
	All Types of Residences		1 and 2 Family Dwellings	Apartments	Hotels, Motels	Mobile Homes	Other Residential	Deaths	
	Number	Percent	(Percent)	(Percent)	(Percent)	(Percent)	(Percent)	Number	Percent
All Causes	15,167	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	101	100.0%
Heating	4,733	31.2	39.1	7.0	15.1	29.5	15.9	15	14.9
Cooking	2,951	19.5	15.0	37.8	16.7	9.2	14.4	8	7.9
Electrical Distribution	1,463	9.6	10.1	6.5	10.9	20.3	8.0	12	11.9
Incendiary/Suspicious	1,453	9.6	7.8	13.1	18.4	7.4	25.1	13	12.9
Appliances, air conditioning	1,041	6.9	7.2	4.7	12.1	11.8	5.0	2	2
Smoking	823	5.4	3.8	10.2	10.0	4.5	10.2	8	7.9
Other Equipment	703	4.6	3.9	7.8	6.7	3.8	2.7	4	4.0
Open Flame, ember, torch	556	3.7	3.7	3.4	4.2	3.3	4.8	4	4.0
Unknown	420	2.8	2.6	3.2	2.9	3.3	3.8	15	14.9
Children playing	442	2.9	2.8	3.5	1.7	2.7	2.7	11	10.9
Exposure fire	268	1.8	1.7	1.8	—	2.9	2.5	—	—
Natural condition	205	1.4	1.6	0.4	0.4	0.9	2.3	—	—
Other heat, spark	109	0.7	0.7	0.6	0.8	0.4	2.7	9	8.9

— Represents zero.

NOTE: Detail may not add to totals due to rounding.

SOURCE: New York State Department of State, Office of Fire Prevention and Control.



Section I

Housing

Housing Units, Values and Rent

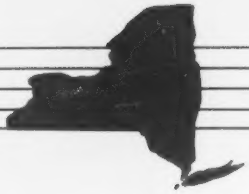
Occupied Housing Units, Characteristics and Vacancy Rates

Residential Construction

Owners and Renters

Heating and Cooking Fuels

Year-Round Housing Units by Construction Dates



I-1 Housing Units by Type, Median Value and Median Rent, US by State, 1980

I-2 New Housing Units Authorized, US by State, 1988 and 1989

I-3 Housing Units by Type, NYS by County, 1980

I-4 Occupied Year-Round Housing Units by Tenure and Race, NYS by County, 1980

I-5 Occupied Housing Units by Tenure and Value, and Vacancy Rates, NYS by County, 1980

I-6 Occupied Housing Units by Tenure and Selected Characteristics, NYS by County, 1980

I-7 Occupied Housing Units by Type of House Heating Fuel, NYS by County, 1980

I-8 Occupied Housing Units by Type of Water Heating Fuel, NYS by County, 1980

I-9 Occupied Housing Units by Type of Cooking Fuel, NYS by County, 1980

I-10 Year-Round Housing Units by Type of Heating Equipment, NYS by County, 1980

I-11 Year-Round Housing Units by Construction Date, NYS by County, 1980

I-12 Year-Round Housing Units by Units in Structure, NYS by County, 1980

I-13 New Housing Construction by Units in Structure and Residential Construction Costs, NYS, 1956-1989

I-14 New Housing Units and Residential Construction Costs, NYS, Selected Cities, Selected Years, 1950-1989

TABLE I-1

Housing Units by Type, Median Value and Median Rent United States by State — 1980(a)

					Occupied Year-Round Housing Units				
		Year-Round Housing Units				Owner-Occupied		Renter-Occupied	
	All Housing Units (thousands)	All Year-Round Units (thousands)	Percent Built Before 1940	Percent with 5 or More Units	All Occupied Units (thousands)	Units[1] (thousands)	Median Value[2]	Units[3] (thousands)	Median Gross Rent[4]
United States	88,411	86,759	26.1%	17.5%	80,390	51,795	$ 47,200	28,595	$ 243
Alabama	1,467	1,451	16.3	9.1	1,342	941	33,900	401	188
Alaska	163	154	4.7	22.1	131	77	76,300	55	368
Arizona	1,111	1,072	5.6	16.3	957	654	54,800	303	263
Arkansas	899	889	17.3	7.2	816	575	31,100	241	185
California	9,279	9,223	14.7	24.0	8,630	4,825	84,500	3,805	283
Colorado	1,194	1,170	18.0	21.4	1,061	684	64,100	377	252
Connecticut	1,159	1,145	32.0	17.5	1,094	699	65,600	394	261
Delaware	239	230	20.8	16.7	207	143	44,400	64	247
District of Columbia	277	277	39.1	52.7	253	90	68,800	163	226
Florida	4,379	4,279	6.7	23.7	3,744	2,557	45,100	1,187	256
Georgia	2,028	2,014	14.7	14.0	1,872	1,216	36,900	655	211
Hawaii	334	332	10.5	38.1	294	152	118,100	142	311
Idaho	375	360	21.9	8.8	324	233	45,600	91	219
Illinois	4,320	4,304	34.7	22.3	4,045	2,534	52,800	1,512	246
Indiana	2,092	2,065	32.1	10.8	1,927	1,382	37,200	545	219
Iowa	1,131	1,121	44.4	10.2	1,053	757	40,600	297	225
Kansas	955	951	33.6	9.7	872	612	37,800	260	219
Kentucky	1,369	1,355	24.7	10.1	1,263	885	34,200	379	198
Louisiana	1,548	1,537	15.9	11.1	1,412	925	43,000	487	214
Maine	501	428	47.5	10.0	395	280	37,900	115	216
Maryland	1,571	1,550	22.4	22.4	1,461	906	58,300	555	266
Massachusetts	2,208	2,141	47.3	20.5	2,033	1,170	48,400	863	255
Michigan	3,590	3,451	27.6	12.5	3,195	2,322	39,000	873	250
Minnesota	1,613	1,530	33.3	17.3	1,445	1,036	54,100	410	236
Mississippi	912	905	15.6	8.0	827	588	31,400	239	180
Missouri	1,989	1,963	29.4	11.4	1,793	1,249	36,700	545	211
Montana	328	315	30.3	9.9	284	195	46,500	89	200
Nebraska	625	619	38.9	12.3	571	391	38,000	180	213
Nevada	340	338	5.7	23.2	304	181	68,700	123	310
New Hampshire	386	349	39.0	14.3	323	219	48,000	105	251
New Jersey	2,772	2,690	33.4	20.9	2,549	1,580	60,200	969	270
New Mexico	508	493	11.8	12.2	441	301	45,300	141	216
New York	6,868	6,706	49.3	35.8	6,340	3,083	45,600	3,257	249
North Carolina	2,275	2,224	17.3	8.5	2,043	1,397	36,000	646	205
North Dakota	259	253	34.9	14.3	228	156	43,900	71	206
Ohio	4,108	4,078	32.8	14.1	3,834	2,623	44,900	1,211	224
Oklahoma	1,237	1,230	20.2	10.1	1,119	791	35,600	328	214
Oregon	1,083	1,072	20.6	15.1	992	646	56,900	346	257
Pennsylvania	4,596	4,513	44.8	12.2	4,220	2,951	39,100	1,269	225
Rhode Island	373	363	43.0	16.4	339	199	46,800	140	222
South Carolina	1,154	1,123	15.2	8.4	1,030	723	35,100	307	206
South Dakota	277	270	40.7	11.2	243	168	36,600	75	188
Tennessee	1,747	1,737	16.7	11.5	1,619	1,110	35,600	508	203
Texas	5,549	5,485	12.2	18.4	4,929	3,170	39,100	1,760	245
Utah	490	481	18.8	12.5	449	317	57,300	131	235
Vermont	223	196	46.9	9.4	178	123	42,200	56	226
Virginia	2,021	2,000	17.7	16.2	1,863	1,222	48,000	642	259
Washington	1,689	1,652	21.3	17.2	1,541	1,011	59,900	529	254
West Virginia	748	737	34.2	6.2	686	505	38,500	181	195
Wisconsin	1,864	1,756	36.6	12.3	1,652	1,127	48,600	525	234
Wyoming	188	182	22.8	10.0	166	115	59,800	51	252

[a] Census enumeration date: April 1, 1980.

[1] Includes one-family houses on fewer than 10 acres, without commercial establishment or medical office on the property. Excludes condominium units, mobile homes, trailers, boats, tents or vans occupied as residences.

[2] As specified by owner.

[3] Excludes renter-occupied houses on 10 acres or more.

[4] As specified by renter. Includes contract rent plus the estimated average monthly cost of utilities (water, electricity, gas) and fuels (oil, coal, kerosene, wood, etc.), to the extent that these are paid for by the renter (or paid for by someone else) in addition to the rent.

SOURCE: United States Bureau of the Census, 1980 Census of Housing.

TABLE I-2

New Housing Units Authorized
United States by State — 1988 and 1989

	Number of New Housing Units Authorized[1] (thousands)			Valuation (thousands)		
	All Houses		One-Unit Houses	All Houses		One-Unit Houses
	1988	1989	1989	1988	1989	1989
United States	1,455.6	1,338.4	931.7	$ 101,624.9	$ 100,697.6	$ 83,002.1
Alabama	12.8	12.0	8.5	614	595	506
Alaska	0.8	0.6	0.4	79	64	50
Arizona	32.9	23.8	20.2	2,462	1,939	1,791
Arkansas	6.2	6.3	4.6	319	318	274
California	253.4	237.7	163.0	23,659	24,614	19,884
Colorado	12.9	11.1	9.0	980	1,057	949
Connecticut	18.9	12.0	8.0	1,365	902	770
Delaware	7.4	5.8	4.6	354	331	297
District of Columbia	0.9	0.4	0.1	35	17	7
Florida	170.6	165.0	107.0	9,670	10,434	7,966
Georgia	63.0	50.5	35.1	3,688	3,052	2,570
Hawaii	8.4	9.6	6.2	657	889	575
Idaho	3.2	4.8	3.6	226	343	308
Illinois	49.1	42.4	30.2	4,058	3,781	3,213
Indiana	25.2	26.5	19.0	1,825	1,972	1,724
Iowa	6.8	7.4	4.9	417	477	387
Kansas	9.7	8.6	6.8	759	698	638
Kentucky	13.4	12.7	8.9	787	779	685
Louisiana	7.3	6.1	5.2	402	375	349
Maine	8.8	6.4	5.2	548	428	380
Maryland	39.6	40.6	29.7	2,650	2,704	2,315
Massachusetts	30.5	21.3	14.5	2,524	1,854	1,493
Michigan	44.9	45.7	30.8	2,776	2,987	2,480
Minnesota	28.4	25.1	18.3	2,072	1,947	1,668
Mississippi	7.4	6.6	4.7	340	317	270
Missouri	23.5	18.0	13.8	1,449	1,222	1,083
Montana	0.8	0.7	0.5	53	54	47
Nebraska	5.7	6.0	3.8	294	313	271
Nevada	30.8	29.3	16.1	13,001	1,514	1,098
New Hampshire	11.7	7.3	5.5	826	562	483
New Jersey	40.9	30.3	20.9	2,932	2,273	1,738
New Mexico	6.4	6.7	5.3	421	444	409
New York	54.7	48.7	31.9	4,016	3,711	2,771
North Carolina	50.3	48.4	35.3	3,020	2,978	2,649
North Dakota	1.8	2.2	0.8	89	102	68
Ohio	45.1	41.2	27.0	3,076	3,080	2,601
Oklahoma	5.0	5.6	4.6	324	407	372
Oregon	14.0	23.1	11.4	929	1,401	1,028
Pennsylvania	53.8	45.5	37.7	3,863	3,424	3,097
Rhode Island	6.1	3.9	2.9	365	288	252
South Carolina	23.1	21.2	16.9	1,391	1,339	1,194
South Dakota	1.9	2.1	1.2	90	106	78
Tennessee	27.8	24.2	17.6	1,660	1,451	1,284
Texas	40.5	41.3	36.6	3,139	3,438	3,314
Utah	6.3	6.0	5.6	452	474	457
Vermont	4.8	3.6	3.0	344	274	246
Virginia	66.5	56.9	40.5	4,059	3,886	3,199
Washington	45.1	48.2	26.4	2,668	3,247	2,319
West Virginia	1.8	1.7	1.4	91	99	92
Wisconsin	24.1	26.9	15.4	1,460	1,689	1,257
Wyoming	0.7	0.6	0.5	50	52	50

[1] Includes new, privately owned housing units only.

SOURCE: United States Bureau of the Census, Construction Reports.

TABLE I-3

Housing Units by Type
New York State by County — 1980

	All Housing Units	Year-Round Units		Vacant, Seasonal and Migratory Units
		Total	Occupied	
New York State	6,867,638	6,699,084	6,340,429	168,554
New York City	2,946,410	2,940,837	2,788,530	5,573
Bronx	451,118	450,910	429,257	208
Kings	881,367	880,840	828,257	527
New York	754,796	753,756	704,502	1,040
Queens	740,129	736,502	711,940	3,627
Richmond	119,000	118,829	114,574	171
Rest of State	3,921,228	3,758,247	3,551,899	162,981
Albany	115,733	114,938	106,589	795
Allegany	20,737	17,869	16,505	2,868
Broome	81,982	81,052	76,809	930
Cattaraugus	34,851	31,678	29,280	3,173
Cayuga	30,955	29,019	26,896	1,936
Chautauqua	60,905	56,532	52,817	4,373
Chemung	36,706	36,525	34,521	181
Chenango	18,864	18,269	16,858	595
Clinton	28,092	26,552	24,896	1,540
Columbia	25,948	24,750	21,325	1,198
Cortland	17,683	17,240	16,324	443
Delaware	22,746	19,498	16,483	3,248
Dutchess	86,852	85,336	80,642	1,516
Erie	389,038	387,296	365,217	1,742
Essex	19,124	14,919	12,879	4,205
Franklin	20,331	16,474	15,127	3,857
Fulton	25,507	21,840	20,259	3,667
Genesee	21,264	21,084	20,111	180
Greene	21,350	18,633	14,919	2,717
Hamilton	7,062	2,472	1,923	4,590
Herkimer	28,526	24,954	23,682	3,572
Jefferson	42,012	33,222	30,792	8,790
Lewis	11,604	8,722	8,051	2,882
Livingston	20,301	19,276	18,252	1,025
Madison	23,918	22,188	20,805	1,730
Monroe	264,352	263,820	252,217	532
Montgomery	21,192	21,120	19,845	72
Nassau	434,045	431,944	423,401	2,101
Niagara	85,209	84,509	80,258	700
Oneida	95,834	93,265	88,000	2,569
Onondaga	177,107	175,511	165,677	1,596
Ontario	34,082	32,134	30,307	1,948
Orange	93,274	90,276	84,251	2,998
Orleans	15,030	13,843	12,976	1,187
Oswego	42,879	39,616	37,238	3,263
Otsego	23,877	22,191	20,228	1,686
Putnam	27,867	25,873	24,368	1,994
Rensselaer	57,363	56,343	52,735	1,020
Rockland	80,171	80,045	77,905	126
St. Lawrence	43,668	38,210	35,801	5,458
Saratoga	60,370	55,530	51,935	4,840
Schenectady	59,540	59,357	56,168	183
Schoharie	12,651	10,889	9,677	1,762
Schuyler	7,560	6,567	6,038	993
Seneca	13,349	12,159	11,408	1,190
Steuben	40,520	37,727	35,150	2,793
Suffolk	431,722	404,648	385,719	27,074
Sullivan	45,863	31,586	23,021	14,277
Tioga	17,987	17,839	16,520	148
Tompkins	31,006	30,846	29,548	160
Ulster	69,280	63,170	55,862	6,110
Warren	26,825	21,689	19,420	5,136
Washington	21,917	19,399	17,887	2,518
Wayne	32,094	30,175	28,443	1,919
Westchester	316,658	315,468	307,450	1,190
Wyoming	15,083	13,748	12,771	1,335
Yates	10,762	8,412	7,713	2,350

SOURCE: New York State Department of Economic Development, State Data Center.

TABLE I-4

Occupied Year-Round Housing Units by Tenure and Race
New York State by County — 1980

	Owner-Occupied		Renter-Occupied	
	White	Nonwhite	White	Nonwhite
New York State	2,840,714	242,692	2,306,908	950,115
New York City	507,259	144,846	1,331,417	805,008
Bronx	41,543	21,340	178,959	187,415
Kings	147,014	46,546	352,627	282,070
New York	46,508	8,277	427,911	221,806
Queens	205,642	65,430	335,250	105,618
Richmond	66,552	3,253	36,670	8,099
Rest of State	2,333,455	97,846	975,491	145,107
Albany	57,683	2,142	40,981	5,783
Allegany	12,235	61	4,165	44
Broome	49,621	602	25,368	1,218
Cattaraugus	21,086	450	7,431	313
Cayuga	18,955	178	7,442	321
Chautauqua	36,925	490	14,798	604
Chemung	23,448	560	9,778	735
Chenango	12,467	91	4,248	52
Clinton	15,654	134	8,722	386
Columbia	14,705	285	5,857	478
Cortland	10,425	66	5,718	115
Delaware	12,113	95	4,210	65
Dutchess	51,145	2,446	23,229	3,822
Erie	213,950	14,514	109,088	27,665
Essex	9,553	35	3,266	25
Franklin	10,082	550	4,402	93
Fulton	14,409	117	5,608	125
Genesee	14,438	299	5,102	272
Greene	10,708	156	3,855	200
Hamilton	1,568	5	347	3
Herkimer	16,896	60	6,665	61
Jefferson	20,948	108	9,624	112
Lewis	6,446	21	1,575	9
Livingston	13,059	174	4,872	147
Madison	15,322	106	5,299	78
Monroe	149,692	9,851	75,266	17,408
Montgomery	13,175	96	6,364	210
Nassau	315,796	18,412	76,109	13,084
Niagara	53,582	1,631	22,165	2,880
Oneida	56,596	846	28,348	2,210
Onondaga	98,823	3,592	54,331	8,931
Ontario	21,910	248	7,729	420
Orange	53,162	2,159	24,835	4,095
Orleans	9,446	264	2,927	339
Oswego	27,037	164	9,879	158
Otsego	14,276	100	5,740	112
Putnam	19,191	206	4,886	85
Rensselaer	32,783	547	18,168	1,237
Rockland	52,162	3,054	18,482	4,207
St. Lawrence	25,562	160	9,922	157
Saratoga	37,259	448	13,884	344
Schenectady	36,724	858	17,259	1,327
Schoharie	7,306	51	2,290	30
Schuyler	4,813	30	1,192	3
Seneca	8,554	63	2,711	80
Steuben	26,010	257	8,663	220
Suffolk	291,619	16,387	69,553	8,160
Sullivan	15,191	509	6,375	946
Tioga	13,040	124	3,299	57
Tompkins	15,878	434	11,992	1,244
Ulster	37,311	1,050	16,103	1,398
Warren	13,136	86	6,126	72
Washington	13,432	52	4,383	20
Wayne	21,308	486	6,138	511
Westchester	149,340	11,861	113,870	32,379
Wyoming	9,646	34	3,059	32
Yates	5,954	41	1,793	25

SOURCE: New York State Department of Economic Development, State Data Center.

TABLE I-5

Occupied Housing Units by Tenure and Value, and Vacancy Rates New York State by County — 1980

	Occupied Housing Units	Owner-Occupied		Renter-Occupied		Vacancy Rates	
		Units	Median Value[1]	Units	Median Contract Rent[2]	Homeowner	Rental
New York State	6,340,429	3,083,406	$ 45,600	3,257,023	$ 210	1.2%	4.1%
New York City	2,788,530	652,105	52,200	2,136,425	214	1.3	3.3
Bronx	429,257	62,883	48,200	366,374	195	0.9	4.1
Kings	828,257	193,560	50,500	634,697	198	1.3	3.9
New York	704,502	54,785	92,400	649,717	239	4.0	2.8
Queens	711,940	271,072	51,400	440,868	152	0.8	2.6
Richmond	114,574	69,805	60,000	44,769	229	1.4	3.0
Rest of State	3,551,899	2,431,301	44,700	1,120,598	199	1.1	5.6
Albany	106,589	59,825	41,900	46,764	187	1.3	6.0
Allegany	16,505	12,296	26,200	4,209	134	1.7	7.5
Broome	76,809	50,223	40,900	26,586	175	1.3	5.9
Cattaraugus	29,280	21,536	27,400	7,744	132	1.1	8.7
Cayuga	26,896	19,133	31,100	7,763	160	1.3	8.7
Chautauqua	52,817	37,415	31,900	15,402	151	1.1	7.9
Chemung	34,521	24,008	33,600	10,513	164	1.5	7.1
Chenango	16,858	12,558	30,100	4,300	154	1.7	6.7
Clinton	24,896	15,788	35,400	9,108	175	1.8	5.0
Columbia	21,325	14,990	38,500	6,335	156	1.8	7.5
Cortland	16,324	10,491	35,600	5,833	164	1.6	5.5
Delaware	16,483	12,208	30,200	4,275	150	2.7	9.5
Dutchess	80,642	53,591	49,300	27,051	223	1.3	5.3
Erie	365,217	228,464	40,100	136,753	155	0.8	6.5
Essex	12,879	9,588	30,900	3,291	153	2.1	15.5
Franklin	15,127	10,632	27,100	4,495	134	1.7	8.4
Fulton	20,259	14,526	28,400	5,733	123	1.4	7.1
Genesee	20,111	14,737	35,500	5,374	176	1.0	[illegible]
Greene	14,919	10,864	35,000	4,055	158	2.4	12.6
Hamilton	1,923	1,573	32,900	350	123	4.3	14.0
Herkimer	23,682	16,956	26,700	6,726	123	1.2	5.5
Jefferson	30,792	21,056	27,900	9,736	151	1.8	7.4
Lewis	8,051	6,467	26,100	1,584	125	1.6	9.2
Livingston	18,252	13,233	38,200	5,019	172	1.1	5.2
Madison	20,805	15,428	30,900	5,377	164	1.3	8.6
Monroe	252,217	159,543	44,000	92,674	211	1.0	4.8
Montgomery	19,845	13,271	27,600	6,574	106	1.3	7.6
Nassau	423,401	334,208	56,600	89,193	313	0.4	3.0
Niagara	80,258	55,213	38,000	25,045	163	1.0	6.3
Oneida	88,000	57,442	33,000	30,558	150	1.0	7.1
Onondaga	165,677	102,415	38,600	63,262	185	1.1	6.3
Ontario	30,307	22,158	39,100	8,149	187	1.5	5.4
Orange	84,251	55,321	42,200	28,930	213	1.4	7.4
Orleans	12,976	9,710	31,700	3,266	165	1.4	6.7
Oswego	37,238	27,201	33,200	10,037	169	1.3	7.5
Otsego	20,228	14,376	31,100	5,852	160	2.0	7.0
Putnam	24,368	19,397	61,500	4,971	281	1.2	3.7
Rensselaer	52,735	33,330	35,000	19,405	152	1.1	7.6
Rockland	77,905	55,216	69,600	22,689	295	0.6	4.2
St. Lawrence	35,801	25,722	28,000	10,079	149	1.5	6.8
Saratoga	51,935	37,707	42,900	14,228	187	1.6	9.5
Schenectady	56,168	37,582	37,200	18,586	170	1.0	7.2
Schoharie	9,677	7,357	32,300	2,320	159	1.9	8.7
Schuyler	6,038	4,843	28,900	1,195	154	2.1	8.4
Seneca	11,408	8,617	32,000	2,791	168	1.4	5.8
Steuben	35,150	26,267	28,800	8,883	154	1.4	8.2
Suffolk	385,719	308,006	45,000	77,713	[illegible]	1.3	4.7
Sullivan	23,021	15,700	37,200	7,321	[illegible]	3.8	13.3
Tioga	16,520	13,164	39,500	3,356	157	2.3	9.8
Tompkins	29,548	16,312	42,600	13,236	209	1.2	3.3
Ulster	55,862	38,361	37,500	17,501	197	1.7	9.0
Warren	19,420	13,222	35,800	6,198	165	1.8	8.2
Washington	17,887	13,484	29,300	4,403	147	1.5	6.7
Wayne	28,443	21,794	35,300	6,649	172	1.1	7.4
Westchester	307,450	161,201	83,500	146,249	267	0.8	2.2
Wyoming	12,771	9,680	32,500	3,091	153	1.5	6.4
Yates	7,713	5,895	30,400	1,818	153	1.8	5.3

1 As specified by owner.

2 As specified by renter. Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included.

SOURCE: New York State Department of Economic Development, State Data Center.

TABLE I-6

Occupied Housing Units by Tenure and Selected Characteristics New York State by County — 1980

	Owner-Occupied Housing Units					Renter-Occupied Housing Units				
	All Owner-Occupied Units	Lacking Complete Plumbing		More than One Person Per Room		All Renter-Occupied Units	Lacking Complete Plumbing		More than One Person Per Room	
		Units	Percent	Units	Percent		Units	Percent	Units	Percent
New York State	3,083,406	35,835	0.5%	69,621	2.3%	3,257,023	123,648	3.8%	242,227	7.4%
New York City	652,105	14,104	2.2	27,850	4.3	2,136,425	90,594	4.2	200,907	9.4
Bronx	62,883	1,870	3.0	3,611	5.7	366,374	15,235	4.2	43,415	11.8
Kings	193,560	5,554	2.9	9,857	5.1	634,697	23,067	3.6	63,842	10.1
New York	54,785	938	1.7	1,521	2.8	649,717	38,602	5.9	52,094	8.0
Queens	271,072	4,929	1.8	11,311	4.2	440,868	12,367	2.8	38,954	8.8
Richmond	69,805	813	1.2	1,550	2.2	44,769	1,323	3.0	2,602	5.8
Rest of State										
Albany	59,825	595	1.0	828	1.4	46,764	1,070	2.3	1,000	2.1
Allegany	12,296	179	1.5	276	2.2	4,209	160	3.8	142	3.4
Broome	50,223	454	0.9	714	1.4	26,586	978	3.7	632	2.4
Cattaraugus	21,536	406	1.9	483	2.2	7,744	335	4.3	219	2.8
Cayuga	19,133	360	1.9	404	2.1	7,763	260	3.3	260	3.3
Chautauqua	37,415	443	1.2	599	1.6	15,402	505	3.3	393	2.6
Chemung	24,008	159	0.7	340	1.4	10,513	336	3.2	269	2.6
Chenango	12,558	296	2.4	304	2.4	4,300	185	4.3	148	3.4
Clinton	15,788	429	2.7	518	3.3	9,108	318	3.5	342	3.8
Columbia	14,990	211	1.4	222	1.5	6,335	208	3.3	204	3.2
Cortland	10,491	138	1.3	175	1.7	5,833	174	3.0	172	2.9
Delaware	12,208	197	1.6	228	1.9	4,275	132	3.1	162	3.8
Dutchess	53,591	318	0.6	824	1.5	27,051	903	3.3	1,042	3.9
Erie	228,464	1,772	0.8	4,162	1.8	136,753	3,076	2.2	2,815	2.1
Essex	9,588	214	2.2	230	2.4	3,291	135	4.1	122	3.7
Franklin	10,632	310	2.9	388	3.6	4,495	317	7.1	169	3.8
Fulton	14,526	333	2.3	347	2.4	5,733	205	3.6	162	2.8
Genesee	14,737	213	1.4	311	2.1	5,374	224	4.2	148	2.8
Greene	10,864	191	1.8	195	1.8	4,055	127	3.1	153	3.8
Hamilton	1,573	55	3.5	40	2.5	350	14	4.0	6	1.7
Herkimer	16,956	290	1.7	307	1.8	6,726	234	3.5	203	3.0
Jefferson	21,056	374	1.8	469	2.2	9,736	408	4.2	275	2.8
Lewis	6,467	193	3.0	210	3.2	1,584	72	4.5	79	5.0
Livingston	13,233	202	1.5	202	1.5	5,019	201	4.0	161	3.2
Madison	15,428	262	1.7	365	2.4	5,377	209	3.9	222	4.1
Monroe	159,543	574	0.4	1,727	1.1	92,674	2,577	2.8	2,436	2.6
Montgomery	13,271	251	1.9	231	1.7	6,574	230	3.5	126	1.9
Nassau	334,208	1,149	0.3	4,630	1.4	89,193	2,183	2.4	4,878	5.5
Niagara	55,213	488	0.9	987	1.8	25,045	759	3.0	624	2.5
Oneida	57,442	587	1.0	1,113	1.9	30,558	966	3.2	843	2.8
Onondaga	102,415	520	0.5	1,386	1.4	63,262	1,719	2.7	1,698	2.7
Ontario	22,158	237	1.1	305	1.4	8,149	271	3.3	246	3.0
Orange	55,321	423	0.8	1,053	1.9	28,930	973	3.4	1,510	5.2
Orleans	9,710	205	2.1	183	1.9	3,266	269	8.2	144	4.4
Oswego	27,201	468	1.7	756	2.8	10,037	400	4.0	373	3.7
Otsego	14,376	297	2.1	195	1.4	5,852	249	4.3	129	2.2
Putnam	19,397	88	0.5	312	1.6	4,971	108	2.2	190	3.8
Rensselaer	33,330	591	1.8	768	2.3	19,405	633	3.3	612	3.2
Rockland	55,216	225	0.4	873	1.6	22,689	649	2.9	1,912	8.4
St. Lawrence	25,722	701	2.7	709	2.8	10,079	426	4.2	427	4.2
Saratoga	37,707	433	1.1	751	2.0	14,228	332	2.3	399	2.8
Schenectady	37,582	251	0.7	371	1.0	18,586	389	2.1	284	1.5
Schoharie	7,357	209	2.8	149	2.0	2,320	95	4.1	77	3.3
Schuyler	4,843	133	2.7	125	2.6	1,195	54	4.5	45	3.8
Seneca	8,617	124	1.4	145	1.7	2,791	120	4.3	77	2.8
Steuben	26,267	493	1.9	530	2.0	8,883	312	3.5	232	2.6
Suffolk	308,006	793	0.3	6,061	2.0	77,713	1,483	1.9	3,837	4.9
Sullivan	15,700	208	1.3	343	2.2	7,321	309	4.2	440	6.0
Tioga	13,164	176	1.3	240	1.8	3,356	137	4.1	121	3.6
Tompkins	16,312	231	1.4	220	1.3	13,236	485	3.7	424	3.2
Ulster	38,361	555	1.4	813	2.1	17,501	589	3.4	744	4.3
Warren	13,222	292	2.2	310	2.3	6,198	194	3.1	225	3.6
Washington	13,484	338	2.5	359	2.7	4,403	234	5.3	199	4.5
Wayne	21,794	397	1.8	401	1.8	6,649	379	5.7	275	4.1
Westchester	161,201	1,403	0.9	2,279	1.4	146,249	4,572	3.1	8,129	5.6
Wyoming	9,680	133	1.4	191	2.0	3,091	91	2.9	100	3.2
Yates	5,895	164	2.8	114	1.9	1,818	81	4.5	64	3.5

SOURCE: New York State Department of Economic Development, State Data Center.

TABLE I-7

Occupied Housing Units by Type of House Heating Fuel New York State by County — 1980

	Utility Gas	Bottled Gas, etc.	Electricity	Fuel Oil, Kerosene, etc.	Coal or Coke	Wood	Other	No Fuel Used
New York State	2,488,932	81,808	320,991	3,291,760	19,283	98,640	35,011	4,004
New York City	895,431	31,489	77,473	1,743,027	9,088	285	28,879	2,858
Bronx	104,376	4,943	14,028	298,957	2,305	35	3,995	618
Kings	304,135	11,690	13,677	491,638	995	44	5,113	965
New York	145,390	7,240	31,157	497,269	5,163	72	17,295	916
Queens	270,217	7,011	16,201	415,335	496	78	2,269	333
Richmond	71,313	605	2,410	39,828	129	56	207	26
Rest of State	1,593,501	50,319	243,518	1,548,733	10,195	98,355	6,132	1,146
Albany	54,854	1,052	11,473	37,463	45	1,450	206	46
Allegany	10,837	488	1,114	2,310	27	1,694	14	21
Broome	49,375	899	5,841	18,148	538	1,870	125	13
Cattaraugus	18,687	978	1,833	5,236	94	2,418	22	12
Cayuga	13,486	464	2,153	8,908	115	1,718	39	13
Chautauqua	42,417	1,182	2,360	4,781	92	1,897	86	2
Chemung	27,441	392	2,326	3,016	127	1,173	28	18
Chenango	2,097	485	1,807	10,219	150	2,086	12	2
Clinton	123	664	7,293	13,690	74	2,758	269	25
Columbia	2,611	355	2,424	14,119	66	1,713	31	6
Cortland	9,031	252	1,471	4,298	72	1,181	19	—
Delaware	1,939	710	1,445	10,135	131	2,120	—	3
Dutchess	12,574	916	6,524	57,322	243	3,001	55	7
Erie	325,218	1,894	15,150	20,441	318	1,561	503	132
Essex	37	378	1,618	9,260	11	1,562	7	6
Franklin	39	605	2,223	10,543	39	1,656	12	10
Fulton	8,207	390	1,424	8,805	55	1,328	29	21
Genesee	11,540	490	1,809	5,501	181	548	30	12
Greene	430	507	2,131	10,441	52	1,335	18	5
Hamilton	4	138	184	1,197	4	392	4	—
Herkimer	9,748	472	1,485	10,295	119	1,530	21	12
Jefferson	11,359	1,155	2,509	13,393	167	2,169	18	22
Lewis	16	266	604	5,711	77	1,372	2	3
Livingston	7,747	883	2,034	6,398	32	1,134	6	18
Madison	7,323	505	1,856	9,053	65	1,987	11	5
Monroe	185,273	1,956	19,884	42,436	344	1,412	815	97
Montgomery	8,722	376	1,385	8,401	84	857	8	12
Nassau	84,520	1,325	10,603	324,658	689	942	616	48
Niagara	48,005	636	5,746	24,843	222	726	74	6
Oneida	47,406	1,064	6,171	30,004	254	2,946	127	28
Onondaga	124,220	1,477	17,671	18,515	255	2,614	877	48
Ontario	15,878	1,417	3,389	8,164	138	1,290	21	10
Orange	32,333	1,567	4,854	42,586	249	2,546	103	13
Orleans	4,179	400	1,392	6,116	235	648	6	—
Oswego	16,147	1,168	3,310	13,609	113	2,871	16	4
Otsego	2,821	754	1,723	12,220	262	2,425	13	10
Putnam	27	389	3,513	19,527	34	839	39	—
Rensselaer	19,528	1,027	4,533	25,431	117	1,951	90	58
Rockland	67,441	436	2,723	6,885	38	305	49	28
St. Lawrence	8,928	652	2.636	19,684	116	3,748	30	7
Saratoga	18,547	1,437	6,360	22,874	67	2,587	56	7
Schenectady	33,431	595	3,031	18,244	64	754	44	5
Schoharie	14	498	1,153	6,546	38	1,394	17	17
Schuyler	1,603	495	508	2,422	90	914	—	6
Seneca	5,049	921	1,069	3,635	74	635	18	7
Steuben	19,134	1,794	2,578	8,690	332	2,591	12	19
Suffolk	77,851	3,786	22,673	274,479	2,251	4,150	415	114
Sullivan	78	835	3,124	16,773	114	2,052	17	28
Tioga	3,453	270	1,633	9,401	245	1,518	—	—
Tompkins	15,095	993	4,214	7,228	111	1,866	36	5
Ulster	5,350	2,176	5,446	38,639	119	4,054	59	19
Warren	6,165	368	2,574	8,545	17	1,717	6	28
Washington	3,587	441	1,484	10,235	72	2,043	9	16
Wayne	12,450	1,437	2,978	9,681	115	1,736	33	13
Westchester	89,256	2.375	12.171	201,399	317	940	915	77
Wyoming	7,276	321	1,012	3,152	66	910	34	—
Yates	2,594	413	886	3,028	59	721	10	2

— Represents zero.

SOURCE: New York State Department of Economic Development, State Data Center.

TABLE I-8

Occupied Housing Units by Type of Water Heating Fuel
New York State by County — 1980

	Utility Gas	Bottled Gas, etc.	Electricity	Fuel Oil, Kerosene, etc.	No Fuel Other	Used
New York State	2,717,796	198,945	725,311	2,631,911	49,469	16,997
New York City	1,012,315	40,237	66,226	1,625,145	35,733	8,874
Bronx	115,155	5,962	11,178	289,216	6,621	1,125
Kings	332,733	13,934	10,967	462,347	5,838	2,438
New York	173,105	8,879	28,593	468,861	20,600	4,464
Queens	314,055	10,318	13,010	371,389	2,408	760
Richmond	77,267	1,144	2,478	33,332	266	87
Rest of State	1,705,481	158,708	659,085	1,006,766	13,736	8,123
Albany	60,569	2,703	24,593	18,231	328	165
Allegany	10,458	776	4,567	486	114	104
Broome	50,809	4,610	14,460	6,544	283	103
Cattaraugus	17,974	1,417	8,149	1,334	217	189
Cayuga	13,348	2,471	9,757	1,049	145	126
Chautauqua	40,642	1,823	9,342	659	195	156
Chemung	26,839	1,005	5,633	812	150	82
Chenango	2,406	2,802	7,689	3,594	240	127
Clinton	208	2,757	15,922	5,152	562	295
Columbia	2,830	1,833	8,967	7,494	136	65
Cortland	8,432	1,110	5,738	917	74	53
Delaware	2,008	3,476	6,217	4,345	374	63
Dutchess	15,340	5,862	16,656	42,195	413	176
Erie	333,926	4,337	21,346	4,850	442	316
Essex	82	2,393	5,514	4,455	314	121
Franklin	146	2,632	7,651	4,325	211	162
Fulton	8,786	813	7,953	2,372	176	159
Genesee	11,457	943	6,510	972	92	137
Greene	490	2,248	5,120	6,706	252	103
Hamilton	15	414	1,040	404	29	21
Herkimer	10,057	1,363	9,990	1,997	154	121
Jefferson	10,102	2,082	15,168	3,144	113	183
Lewis	13	736	5,565	1,520	138	79
Livingston	7,749	1,274	8,154	919	46	110
Madison	6,754	2,490	10,092	1,243	105	121
Monroe	203,769	4,353	35,289	8,036	552	218
Montgomery	8,748	779	8,075	2,118	62	63
Nassau	113,947	3,496	14,618	290,461	753	126
Niagara	52,902	1,646	15,212	10,312	55	131
Oneida	51,481	3,658	26,587	5,761	369	144
Onondaga	122,068	4,220	34,830	3,793	535	231
Ontario	15,177	2,310	11,743	910	78	89
Orange	35,024	9,428	12,480	26,842	382	95
Orleans	3,600	645	7,874	728	28	101
Oswego	14,771	2,522	17,885	1,673	196	191
Otsego	3,224	3,674	8,384	4,611	223	112
Putnam	108	2,437	5,567	16,107	142	7
Rensselaer	21,712	3,300	13,683	13,341	457	242
Rockland	68,465	839	3,504	4,932	50	115
St. Lawrence	8,788	2,492	18,372	5,388	375	386
Saratoga	18,829	3,141	21,744	7,757	232	232
Schenectady	35,591	1,108	11,795	7,502	100	72
Schoharie	23	1,139	5,797	2,386	204	128
Schuyler	1,553	1,350	2,345	652	77	61
Seneca	4,876	1,893	4,034	480	51	74
Steuben	18,525	3,838	10,515	1,819	247	206
Suffolk	89,984	11,304	38,092	245,449	750	140
Sullivan	183	4,260	6,434	11,735	333	76
Tioga	3,559	2,589	6,918	3,161	186	107
Tompkins	15,090	3,042	9,473	1,709	59	175
Ulster	7,571	7,926	14,707	25,021	387	250
Warren	6,183	1,262	9,278	2,361	210	126
Washington	3,346	2,251	8,425	3,487	224	154
Wayne	11,486	3,354	11,931	1,366	57	249
Westchester	114,032	8,372	13,947	169,780	985	334
Wyoming	7,039	744	4,046	860	32	50
Yates	2,387	966	3,708	509	42	101

SOURCE: New York State Department of Economic Development, State Data Center.

TABLE I-9

Occupied Housing Units by Type of Cooking Fuel
New York State by County — 1980

	Utility Gas	Bottled Gas, etc.	Elec-tricity	Other	No Fuel Used
New York State	4,082,961	454,539	1,726,182	62,242	14,505
New York City	2,578,015	57,041	98,399	44,367	10,708
Bronx	398,555	10,967	8,806	10,508	421
Kings	784,068	15,924	14,685	11,910	1,670
New York	631,753	15,710	35,444	13,720	7,875
Queens	662,013	12,547	29,015	7,684	681
Richmond	101,626	1,893	10,449	545	61
Rest of State	1,504,946	397,498	1,627,783	17,875	3,797
Albany	41,810	5,796	58,524	291	168
Allegany	8,112	1,874	6,371	124	24
Broome	33,480	8,037	34,872	214	206
Cattaraugus	13,258	3,806	11,835	349	32
Cayuga	9,931	5,366	11,464	119	16
Chautauqua	31,560	3,581	17,393	259	24
Chemung	15,818	1,696	16,898	84	25
Chenango	1,538	5,965	9,131	194	30
Clinton	147	6,271	18,204	238	36
Columbia	2,667	6,396	12,049	195	18
Cortland	5,367	2,470	8,376	109	2
Delaware	1,594	6,368	8,263	253	5
Dutchess	17,996	16,087	46,054	461	44
Erie	227,484	2,664	134,549	265	255
Essex	288	5,625	6,769	188	9
Franklin	300	6,380	8,232	172	43
Fulton	7,097	3,550	9,514	81	17
Genesee	6,611	2,073	11,324	75	28
Greene	765	6,647	7,339	168	—
Hamilton	25	1,114	756	28	—
Herkimer	7,246	4,557	11,733	123	23
Jefferson	6,765	6,489	17,326	146	66
Lewis	118	2,405	5,338	187	3
Livingston	4,547	3,446	10,121	96	42
Madison	4,545	5,142	10,953	133	32
Monroe	106,562	3,993	141,090	306	266
Montgomery	6,376	2,705	10,635	62	67
Nassau	235,179	10,503	174,572	2,941	206
Niagara	16,409	2,940	60,686	129	94
Oneida	36,743	10,629	40,167	380	81
Onondaga	74,607	5,922	84,583	285	280
Ontario	9,455	4,837	15,890	92	33
Orange	35,439	19,238	29,084	370	120
Orleans	1,684	1,905	9,326	25	36
Oswego	9,143	9,012	18,837	208	38
Otsego	2,538	7,066	10,322	255	47
Putnam	283	8,119	15,849	115	2
Rensselaer	18,037	7,516	26,819	294	69
Rockland	68,358	1,300	8,129	69	49
St. Lawrence	4,555	9,950	20,807	451	38
Saratoga	9,462	10,890	31,293	237	53
Schenectady	22,493	1,681	31,813	137	44
Schoharie	86	3,611	5,809	167	4
Schuyler	1,137	2,129	2,700	70	2
Seneca	3,251	3,219	4,886	42	10
Steuben	13,130	7,256	14,537	209	18
Suffolk	118,564	61,047	203,696	2,131	281
Sullivan	609	12,146	9,933	233	100
Tioga	2,171	4,654	9,534	141	20
Tompkins	10,682	4,793	13,825	190	58
Ulster	8,748	19,803	26,854	413	44
Warren	4,113	3,726	11,341	196	44
Washington	2,614	5,728	9,362	148	35
Wayne	7,522	5,930	14,764	149	78
Westchester	219,531	17,826	66,937	2,759	397
Wyoming	4,874	1,525	6,280	59	33
Yates	1,522	2,094	4,035	60	2

— Represents zero.

SOURCE: New York State Department of Economic Development, State Data Center.

TABLE I-10

Year-Round Housing Units by Type of Heating Equipment New York State by County — 1980

	Steam or Hot Water	Central Warm Air	Electric Heat Pump	Other Built-in Electric	Floor, Wall or Pipeless Furnace	Room Heater		Other[1]	None
						With Flue	With No Flue		
New York State	4,075,707	[illegible]	51,456	259,537	83,143	247,060	69,075	132,400	10,549
New York City	2,464,765	[illegible]	14,004	54,280	18,779	76,548	32,071	5,224	4,976
Bronx	379,463	[illegible]	2,420	10,127	4,046	11,376	5,717	983	784
Kings	762,205	[illegible]	2,919	9,213	5,581	30,451	13,761	1,806	1,976
New York	637,846	67,460	5,287	21,390	3,776	11,371	4,239	1,472	1,569
Queens	620,252	66,851	2,856	11,939	4,810	20,985	7,715	774	496
Richmond	64,999	47,787	522	1,611	566	2,365	639	189	151
Rest of State	1,610,942	1,506,059	37,452	205,257	64,364	170,512	37,004	127,176	5,573
Albany	55,076	33,095	2,824	8,780	1,554	8,636	1,824	2,710	549
Allegany	2,685	6,572	68	1,095	2,389	2,569	389	2,142	79
Broome	21,235	46,474	521	5,470	733	3,706	723	2,266	23
Cattaraugus	5,761	13,331	154	1,661	2,996	4,079	495	3,168	121
Cayuga	5,691	17,058	184	2,058	428	1,266	268	2,096	43
Chautauqua	11,819	28,071	268	2,139	2,857	7,899	928	2,648	65
Chemung	8,368	22,153	214	2,014	801	1,272	272	1,399	20
Chenango	3,434	9,168	140	1,741	262	831	233	2,392	51
Clinton	6,512	6,822	725	6,789	496	1,287	513	3,329	152
Columbia	9,280	8,229	349	2,472	470	1,467	229	2,171	111
Cortland	4,072	8,894	93	1,402	452	798	200	1,330	27
Delaware	4,454	8,607	121	1,797	320	1,189	209	2,736	49
Dutchess	46,705	24,242	1,269	5,499	702	2,720	692	3,529	87
Erie	85,943	237,338	2,540	11,017	11,160	30,181	4,114	4,576	461
Essex	5,300	3,786	89	1,807	284	1,302	325	2,035	39
Franklin	4,669	5,488	162	2,176	510	1,106	335	1,963	68
Fulton	5,819	10,253	117	1,385	395	2,114	402	1,796	35
Genesee	3,403	13,345	192	1,633	582	1,063	172	683	31
Greene	7,580	4,849	380	2,383	292	1,179	264	1,731	118
Hamilton	504	886	6	247	98	144	30	604	19
Herkimer	5,607	13,952	196	1,312	302	1,513	249	1,811	19
Jefferson	6,212	18,388	220	2,275	763	2,197	553	2,481	123
Lewis	1,442	4,364	66	594	174	479	102	1,547	13
Livingston	3,333	10,371	188	1,952	530	1,320	225	1,280	73
Madison	4,075	12,372	128	1,671	499	1,111	172	2,198	38
Monroe	50,561	180,243	4,517	12,481	2,391	9,840	1,713	1,809	227
Montgomery	6,765	8,611	99	1,324	281	2,275	527	1,225	28
Nassau	345,581	59,504	2,747	7,509	4,810	6,626	3,397	1,675	100
Niagara	21,051	51,884	869	4,416	1,129	3,567	598	985	45
Oneida	18,805	57,925	913	5,133	1,221	4,761	981	3,871	43
Onondaga	33,855	113,474	2,379	14,193	2,316	4,761	1,212	3,241	101
Ontario	7,517	17,989	347	2,980	420	1,173	243	1,568	71
Orange	50,156	26,440	622	4,299	1,266	3,416	1,073	3,059	106
Orleans	1,950	8,424	135	1,235	172	1,005	159	798	35
Oswego	7,292	22,164	330	3,045	618	2,325	538	3,277	59
Otsego	5,231	11,026	91	1,673	272	1,063	180	2,936	45
Putnam	15,233	5,366	317	3,363	237	405	124	972	6
Rensselaer	25,964	14,512	546	4,012	949	6,555	978	2,852	113
Rockland	50,577	23,204	312	2,207	1,453	1,549	327	425	35
St. Lawrence	6,168	20,828	230	2,503	712	2,631	800	4,193	155
Saratoga	18,107	23,307	1,276	5,245	762	3,125	718	3,090	51
Schenectady	27,706	24,346	504	2,541	688	2,201	380	967	10
Schoharie	2,838	4,121	76	1,209	91	669	133	1,710	115
Schuyler	1,611	2,424	66	512	281	610	56	1,130	14
Seneca	3,141	5,927	73	1,001	379	650	134	792	38
Steuben	6,542	19,638	200	2,357	2,448	2,882	528	3,168	148
Suffolk	272,477	86,341	4,650	18,635	4,986	8,550	3,356	6,340	332
Sullivan	14,180	7,557	544	4,007	365	1,436	263	3,097	403
Tioga	3,870	9,136	141	1,525	281	822	178	1,852	29
Tompkins	8,970	14,132	430	3,600	364	1,070	161	2,102	26
Ulster	29,784	17,506	843	5,074	1,110	2,985	663	5,243	313
Warren	5,241	9,690	409	2,354	344	1,241	228	2,153	83
Washington	5,135	8,241	166	1,421	361	1,245	298	2,407	109
Wayne	5,554	16,681	270	2,625	569	2,011	402	1,987	96
Westchester	236,013	55,959	1,996	9,627	2,154	5,867	2,459	1,653	122
Wyoming	2,292	7,401	72	925	646	1,175	181	1,097	56
Yates	1,796	3,950	68	857	239	593	98	881	45

[1] Fireplace, stove or portable room heater.

SOURCE: New York State Department of Economic Development, State Data Center.

TABLE I-11

Year-Round Housing Units by Construction Date
New York State by County — 1980

	1979 through March 1980	1975 through 1978	1970 through 1974	1960 through 1969	1950 through 1959	1940 through 1949	1939 or Earlier
New York State	69,345	247,132	478,773	1,043,075	1,111,671	853,535	2,902,668
New York City	21,681	65,024	126,681	403,966	408,810	463,445	1,452,253
Bronx	2,789	7,897	28,000	69,916	70,860	87,023	184,472
Kings	3,792	13,714	27,565	93,941	103,054	136,501	502,413
New York	8,201	23,567	31,564	101,672	76,753	90,701	421,958
Queens	2,982	9,750	23,520	110,207	144,956	140,227	305,036
Richmond	3,917	10,096	16,032	28,230	13,187	8,993	38,374
Rest of State	47,664	182,108	352,092	639,109	702,861	390,090	1,450,415
Albany	1,823	5,434	11,368	16,751	16,642	11,596	51,434
Allegany	269	996	1,837	1,907	1,273	1,257	10,449
Broome	1,138	3,784	5,023	12,442	12,466	9,641	36,657
Cattaraugus	528	1,618	2,934	3,018	2,765	2,205	18,698
Cayuga	485	1,333	2,493	3,195	2,605	1,811	17,170
Chautauqua	742	2,019	3,441	5,373	6,146	4,536	34,437
Chemung	421	1,598	2,857	4,857	5,394	4,139	17,247
Chenango	354	1,324	1,891	2,448	1,413	854	9,968
Clinton	471	2,078	3,160	3,975	4,361	1,787	10,793
Columbia	310	1,619	3,482	3,197	2,687	1,797	11,686
Cortland	359	828	1,686	2,513	1,564	1,104	9,214
Delaware	285	1,234	2,287	2,533	1,437	1,207	10,499
Dutchess	1,665	6,052	10,527	19,820	14,378	6,885	26,118
Erie	3,953	13,550	26,193	51,215	72,449	51,861	168,109
Essex	390	830	1,387	1,511	1,265	1,373	8,211
Franklin	388	963	1,384	1,422	1,426	1,316	9,578
Fulton	285	1,008	1,711	2,137	1,987	1,864	13,324
Genesee	152	879	2,192	2,874	2,295	1,183	11,529
Greene	375	1,451	2,389	2,825	2,028	1,349	8,359
Hamilton	30	133	252	455	318	334	1,016
Herkimer	398	962	2,067	3,083	2,079	1,417	14,955
Jefferson	534	1,457	2,637	3,182	2,419	2,217	20,766
Lewis	197	619	769	730	560	358	5,548
Livingston	315	1,107	2,330	3,032	1,614	1,032	9,842
Madison	284	1,201	2,023	2,738	2,564	1,387	12,067
Monroe	2,935	14,126	30,414	55,541	40,889	26,447	93,430
Montgomery	192	659	1,530	1,400	1,949	1,666	13,739
Nassau	2,408	7,013	15,061	61,037	163,573	81,194	101,663
Niagara	1,101	4,190	7,079	9,314	15,991	10,514	36,355
Oneida	1,076	3,420	6,673	12,030	15,472	9,413	45,569
Onondaga	2,340	10,235	17,083	32,594	31,648	16,288	65,344
Ontario	524	2,490	4,393	4,701	2,718	1,595	15,887
Orange	1,751	5,094	11,974	16,048	13,902	7,791	33,877
Orleans	162	789	1,103	1,515	1,065	573	8,706
Oswego	749	3,533	4,838	5,483	3,626	2,347	19,072
Otsego	275	1,129	2,162	2,316	1,274	1,306	14,055
Putnam	436	1,971	3,028	6,038	4,389	3,547	6,614
Rensselaer	478	2,341	4,439	7,035	6,576	5,046	30,566
Rockland	1,213	5,150	12,427	26,255	14,422	4,363	16,259
St. Lawrence	719	2,063	3,761	4,513	4,629	2,862	19,673
Saratoga	1,889	5,528	10,739	10,379	5,755	3,083	18,308
Schenectady	429	1,663	3,027	5,779	8,758	9,200	30,487
Schoharie	210	897	1,446	1,245	908	683	5,573
Schuyler	80	456	609	780	539	450	3,790
Seneca	145	626	1,109	1,590	1,446	833	6,386
Steuben	632	2,264	4,003	4,381	3,631	2,488	20,512
Suffolk	5,701	28,263	58,637	123,667	100,936	30,896	57,567
Sullivan	413	2,364	5,095	5,592	4,738	3,079	10,571
Tioga	419	1,434	1,989	3,582	1,948	934	7,528
Tompkins	458	2,136	4,345	5,494	3,692	2,306	12,424
Ulster	677	3,384	7,248	11,349	10,171	5,818	24,874
Warren	463	1,295	2,764	3,126	2,655	1,876	9,564
Washington	204	948	1,677	2,108	1,596	1,227	11,623
Wayne	484	2,157	3,415	4,335	2,705	1,604	15,495
Westchester	2,601	9,084	19,481	50,701	65,510	35,084	133,389
Wyoming	267	874	1,232	1,090	1,046	647	8,689
Yates	82	455	991	858	569	420	5,152

SOURCE: New York State Department of Economic Development, State Data Center.

TABLE I-12

Year-Round Housing Units by Units in Structure New York State by County — 1980

	One Unit Detached	One Unit Attached[1]	Two Units	Three and Four	Five to Nine	Ten to Forty-Nine
New York State	2,600,184	187,516	904,630	493,983	369,792	908,883
New York City	221,510	123,627	437,704	256,947	207,593	712,679
Bronx	16,285	11,354	44,189	28,271	12,436	138,718
Kings	30,568	43,523	186,954	141,659	108,594	172,099
New York	846	1,853	3,400	11,587	43,164	299,674
Queens	129,843	53,479	167,067	69,153	40,456	96,126
Richmond	43,968	13,418	36,094	6,277	2,943	6,062
Rest of State	2,378,674	63,889	466,926	237,036	162,199	196,204
Albany	53,009	2,675	22,515	13,326	7,798	7,781
Allegany	13,039	112	1,449	742	518	234
Broome	47,468	558	12,520	6,662	4,734	4,555
Cattaraugus	22,006	206	3,383	1,697	772	668
Cayuga	18,722	244	3,800	1,568	896	1,040
Chautauqua	37,512	279	8,523	3,648	1,886	1,398
Chemung	24,229	991	4,496	2,163	1,484	764
Chenango	11,855	117	1,861	1,039	455	290
Clinton	15,224	532	2,378	2,239	1,830	742
Columbia	16,949	356	2,653	1,623	689	396
Cortland	10,449	120	2,282	1,370	850	727
Delaware	13,453	135	1,684	1,156	517	347
Dutchess	53,468	1,315	7,594	6,106	4,888	6,509
Erie	201,006	5,842	101,148	32,364	18,638	15,461
Essex	10,766	106	1,232	736	460	203
Franklin	11,301	114	1,266	853	759	318
Fulton	13,797	136	4,256	1,350	625	410
Genesee	14,369	156	2,749	1,141	714	588
Greene	12,818	254	1,756	1,259	610	409
Hamilton	2,069	19	96	88	42	44
Herkimer	15,842	222	3,576	1,414	580	710
Jefferson	20,548	395	3,965	2,174	1,309	877
Lewis	6,524	31	707	324	118	85
Livingston	13,321	173	1,589	854	538	604
Madison	15,516	134	2,228	1,300	585	669
Monroe	158,950	8,734	26,131	19,241	20,695	16,518
Montgomery	10,881	198	5,509	1,910	732	367
Nassau	325,876	5,463	41,789	10,714	6,532	19,660
Niagara	54,563	1,273	11,676	6,063	4,707	2,787
Oneida	52,805	1,106	17,134	8,326	3,870	3,395
Onondaga	102,658	3,142	20,949	11,158	11,037	16,829
Ontario	21,821	697	2,636	1,439	1,214	985
Orange	56,284	3,001	9,847	7,576	4,766	4,532
Orleans	10,175	71	1,357	652	499	249
Oswego	25,675	360	3,413	1,977	1,505	820
Otsego	15,164	193	2,302	1,380	817	296
Putnam	20,631	345	1,843	1,016	793	1,061
Rensselaer	29,946	870	11,181	5,971	3,221	2,450
Rockland	49,556	3,376	6,358	5,699	5,381	5,725
St. Lawrence	26,638	347	2,589	2,048	1,247	921
Saratoga	34,052	733	5,637	3,668	2,162	2,984
Schenectady	36,231	663	11,279	4,534	2,552	2,744
Schoharie	7,550	65	951	641	252	202
Schuyler	5,059	48	521	232	93	67
Seneca	8,762	180	928	494	229	270
Steuben	25,800	416	3,905	1,615	866	957
Suffolk	330,452	9,056	23,733	8,985	7,998	16,353
Sullivan	21,453	343	1,973	1,577	1,582	1,724
Tioga	12,462	91	1,526	867	354	290
Tompkins	15,483	512	3,540	2,541	2,451	2,608
Ulster	42,213	841	5,911	4,303	2,862	2,578
Warren	14,648	197	2,320	1,218	976	894
Washington	13,845	153	2,206	1,093	570	132
Wayne	21,525	308	2,743	1,396	787	655
Westchester	135,448	5,767	33,572	30,415	18,701	41,014
Wyoming	10,541	77	1,277	679	281	219
Yates	6,270	41	484	412	172	89

[1] Includes duplexes, rowhouses, townhouses, etc.

SOURCE: New York State Department of Economic Development, State Data Center.

TABLE I-13

New Housing Construction by Units in Structure and Residential Construction Costs New York State — 1956-1989

Year	New Housing Units	One Family	Two Family	Three or Four Family	Five or More Family	Cost of Construction[1] (thousands)
		Units in Structure				
1956	79,525	53,595	5,233	278	20,419	$ 846,120
1957	72,136	44,990	4,967	768	21,411a	791,070
1958	85,466	45,000	5,103	570	34,793a	933,048
1959	105,339	50,705	11,355	496	42,783	1,162,015
1960	92,679	40,831	8,877	573	42,398	1,059,038
1961	117,629	40,615	9,052	424	67,538	1,301,488
1962	121,758	43,022	9,946	285	68,505	1,405,544
1963	103,458	42,997	8,634	619	51,208	1,224,039
1964	75,433	44,395	7,486	700	22,852	986,313
1965	91,170	46,386	7,716	1,038	36,030	1,206,301
1966	75,420	[illegible]	6,718	504	30,290	1,037,981
1967	77,003	[illegible]	7,526	619	32,646	1,061,642
1968	80,960	[illegible]	7,296	718	36,827	1,189,832
1969	70,295	[illegible]	6,208	1,105	32,132	1,068,777
1970	68,831	26,790	4,537	711	36,793	1,255,543
1971	104,233	36,650	5,761	2,538	59,284	1,915,641
1972	111,282	38,740	6,048	1,535	64,959	2,149,965
1973	79,470	36,330	4,703	1,182	37,255	1,682,442
1974	51,637	27,526	2,446	458	21,207	1,149,945
1975	32,623	23,723	2,294	644	5,962	755,858
1976	33,370	25,451	2,187	373	5,359	824,205
1977	41,611	28,567	2,031	593	10,420	1,130,033
1978	43,751	25,888	1,739	765	15,359	1,287,872
1979	39,842	20,926	1,580	537	16,799	1,218,560
1980	26,804	14,698	1,460	968	9,678	1,008,488
1981	29,850	14,369	1,426	1,517	12,538	1,178,846
1982	25,280	13,540	1,408	816	9,516	1,099,978
1983	38,893	21,722	2,518	1,497	13,156	1,700,162
1984	40,671	23,214	3,298	2,043	12,116	2,232,678
1985	64,716	34,121	3,556	2,282	24,757	3,640,654
1986r	61,905	42,101	4,380	2,750	12,674	3,797,660
1987	63,863	43,128	4,208	2,880	13,647	4,505,359
1988	56,382	38,978	3,214	2,678	11,512	4,108,463
1989	50,535	33,593	3.202	2,425	11,315	3,822,500

r Revised.

a Includes three- and four-unit structures in New York City.

[1] Based on building permits issued.

SOURCE: United States Department of Commerce, Bureau of the Census; material compiled by New York State Division of Housing and Community Renewal.

TABLE I-14

New Housing Units and Residential Construction Costs
New York State — Selected Cities
Selected Years 1950-1989
(dollar amounts in thousands)

Year	Albany[1]		Buffalo[1]		New York City[2]	
	New Housing Units	Residential Construction Costs[3]	New Housing Units	Residential Construction Costs[3]	New Housing Units	Residential Construction Costs[3]
1950	949	$ 6,818	1,354	$ 10,842	39,408	NA
1955	227	2,734	989	8,726	30,264	NA
1960	171	2,516	267	2,568	46,792	$ 445,988
1965	336	3,964	181	2,003	25,715	300,213
1970	73	989	1,320	22,353	21,630	457,611
1971	1,519	36,980	417	4,325	30,789	66,948
1972	548	13,579	994	17,374	36,061	785,872
1973	262	6,653	93	1,540	22,417	542,259
1974	248	4,577	148	3,322	15,473	325,640
1975	353	5,310	5	38	3,810	78,077
1976	78	1,805	113	2,866	5,434	88,150
1977	89	2,194	428	11,211	7,639	174,092
1978	327	6,861	138	3,863	11,096	230,220
1979	272	6,696	62	1,250	14,524	273,436
1980	85	2,490	96	3,108	7,800	246,085
1981	163	3,440	298	13,595	11,060	322,021
1982	57	1,640	121	3,624	7,649	286,154
1983	330	10,700	63	4,054	11,795	407,490
1984	117	4,281	85	5,449	11,566	465,708
1985	156	7,754	97	4,526	23,368	1,321,460
1986	380	12,119	93r	5,582r	10,552	566,927
1987	254	11,684	67	3,977	13,764	935,451
1988	466	21,716	172	12,196	9,897	594,933
1989	346	16,524	232	18,004	11,556	790,893

Year	Rochester[1]		Syracuse[1]		Yonkers[1]	
	New Housing Units	Residential Construction Costs[3]	New Housing Units	Residential Construction Costs[3]	New Housing Units	Residential Construction Costs[3]
1950	1,040	$ 6,741	1,416	$ 10,332	1,488	$ 11,453
1955	378	3,436	605	6,666	1,293	11,026
1960	193	1,930	678	9,613	1,125	10,323
1965	710	5,904	956	9,461	2,539	25,491
1970	343	1,868	496	6,126	645	7,408
1971	2,587	41,708	1,141	18,354	2,251	52,183
1972	2,863	45,826	1,459	24,223	1,381	36,046
1973	842	20,297	1,158	16,032	455	4,932
1974	80	590	461	10,064	572	12,922
1975	176	1,632	174	2,383	87	1,873
1976	24	350	69	1,061	87	2,007
1977	39	947	127	1,965	94	2,368
1978	23	641	98	3,813	334	9,813
1979	22	636	321	8,359	378	8,510
1980	10	522	168	2,855	377	14,148
1981	53	1,977	115	3,151	71	2,510
1982	167	3,690	47	476	41	1,764
1983	82	3,204	54	1,103	145	6,617
1984	129	4,430	68	1,656	176	20,812
1985	272	8,477	103	2,231	229	10,573
1986	183	6,170	93r	2,892	175	15,995
1987	202	6,622	129	4,241	227	28,431
1988	194	8,056	123	2,732	309	25,152
1989	127	4,650	193	10,948	180	14,092

NA Not available.

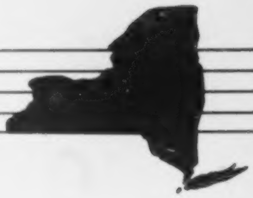
r Revised.

[1] Based on building permits issued.

[2] Data before 1959 are based on New York City inspection records and represent work actually started; beginning in 1959, data represent authorizations to build.

[3] Includes all residential buildings, but not the value of land used. Excludes nonresidential buildings and nonbuilding construction.

SOURCE: United States Department of Commerce, Bureau of the Census; material compiled by New York State Division of Housing and Community Renewal.



Section J

Education

Fall Enrollments in Public and Nonpublic Elementary and Secondary Schools

Public School Finances and Professional Positions

High School Graduates College Entrants, Dropout Rates

Enrollments Degrees Granted and Expenditures by Institutions of Higher Education

State University of New York Enrollments, Degrees Granted and Employees

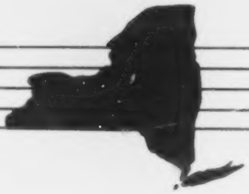
Tuition Assistance
Student Loans
Scholarships and Awards

Educational Attainment

Libraries, Archives and Museums

Support for the Arts

Public Television and Broadcasting



J-1 Public Elementary and Secondary School Enrollment, USA by State: 1980 1987, and 1988; and Projections: 1989 and 1990

J-2 Public School Districts by Kind of District, NYS: Selected Years 1930-1989

J-3 Fall Enrollment in Public and Nonpublic Elementary and Secondary Schools, NYS: 1960-1989

J-4 Fall Enrollment in Public Elementary and Secondary Schools by Grade, NYS: 1978-1989

J-5 Fall Enrollment in Public and Secondary Schools NYS by County: 1980-1989

J-6 Fall Enrollment in Nonpublic Elementary and Secondary Schools, NYS by County: 1980-1989

J-7 Fall Enrollment in Nonpublic Elementary and Secondary Schools by Affiliation, NYS: 1988 and 1989

J-8 Professional Positions in Public Elementary and Secondary Schools by Type, NYS: Selected Years 1945-1989

J-9 Professional Positions in Public Elementary and Secondary Schools by Type of Position, NYS by County: 1987-1989

J-10 Public High School Graduates, NYS by County: School Years 1979-80 — 1988-89

J-11 Nonpublic High School Graduates, NYS by County: School Years 1979-80 — 1988-89

J-12 Public High School Graduates Entering Institutions of Higher Education, NYS: 1980-89

J-13 Public High School Dropout Rate, NYS By County: Selected School Years Ended 1980-1988

J-14 Educational Attainment of Residents Age 25 and Over by Race and Spanish Origin, NYS: 1980

J-15 Degree-Credit Fall Enrollment in Institutions of Higher Learning by Sector, NYS: Fall 1982-Fall 1989

J-16 Degree-Credit Fall Enrollment and First-Time Students in Institutions of Higher Education by Level of Program and Institutional Classification, NYS: Fall 1989

J-17 Degrees Granted by Institutions of Higher Education By Level of Degree and by Sector, NYS: Academic Years 1981-82—1987-88

J-18 Degrees Granted by Institutions of Higher Education by Level of Degree and Major Subject Area, NYS: 1985-86 — 1987-88

J-19 Scholarships and Awards, NYS: Academic Years 1985-86 — 1989-90

J-20 Scholarship and Award Payments, NYS: Academic Years 1985-86 — 1989-90

J-21 Tuition Assistance Program Recipients by Level of Study and Type of Institution, NYS: Academic Years 1984-85 — 1989-90

J-22 Tuition Assistance and Program Expenditures by Level of Study and Type of Institution, NYS: Academic Years 1985-86 — 1989-90

J-23 Loans Granted for Educational Purposes, NYS: Fiscal Years 1985-86 — 1989-90

J-24 State University of New York Fall Credit Course Enrollment: Selected Years 1960-1989

J-25 State University of New York Fall Credit Course Enrollment by Campus: 1989

J-26 State University of New York Degrees Granted: Selected Academic Years 1950-51 — 1988-89

J-27 State University of New York Degrees and Other Formal Awards Granted by Campus: July 1, 1988 - June 30, 1989

J-28 State University of New York Employees by Institution: Fall 1989

J-29 Revenues of Public Elementary and Secondary Schools by Source of Revenue, NYS: Selected School Years 1964-65 — 1988-89

J-30 Expenditures of Public Elementary and Secondary Schools by Major Category of Expenditure, NYS: Selected School Years 1964-65 — 1988-89

J-31 Revenues of Public Elementary Schools by Source of Revenues, NYS by County: School Year 1988-89

J-32 Expenditures per Pupil in Public Elementary and Secondary Schools by Major Category of Expenditure, NYS: Selected School Years 1964-65 — 1988-89

J-33 Current Funds Expenditures and Mandatory Transfers in Institutions of Higher Education by Function, NYS: Fiscal Year 1987-88

J-34 Expenditures of Public Elementary and Secondary Schools by Major Category of Expenditure, NYS by County: School Year 1988-89

J-35 Libraries by Type, NYS: 1987 and 1988

J-36 Public and Association Libraries, NYS: 1983-1988

J-37 Academic Libraries, NYS: Academic Year 1987-88

J-38 New York State Archives, Accessions, Holdings, and Research Inquiries: 1978-1990

J-39 Museums, Historical Societies, and Other Cultural Organizations, NYS by County: 1990

J-40 State and Federal Support for the Arts by Type of Program and Funding Source, NYS: Selected Fiscal Years 1978-79 — 1987-88

J-41 State Aid to Localities for Support of the Arts, NYS by County: Fiscal Years 1983-84 — 1987-88

J-42 Public Television, NYS: Fiscal Years 1988-89 and 1989-90

J-43 Public Radio Broadcasting, NYS: Fiscal Years 1987-88 and 1988-89

Figures

J-1 Bachelor's Degrees Granted by Institutions of Higher Education by Selected Subject Areas, NYS: Academic Years 1986-87 — 1988-89

TABLE J-1

Public Elementary and Secondary School Enrollment, 1980, 1987 and 1988 and Projections, 1989 and 1990
United States by State
(thousands)

	Elementary[1]					Secondary[2]				
	Enrollment			Projections		Enrollment			Projections	
	1980	1987	1988	1989	1990	1980	1987	1988	1989	1990
United States	27,674	27,886	28,333	28,818	29,373	13,313	12,138	11,863	11,505	11,399
Alabama	528	521	519	523	528	231	208	211	200	197
Alaska	60	77	76	77	80	26	29	28	27	27
Arizona	357	413	420	451	472	157	160	157	157	159
Arkansas	310	307	308	308	310	138	130	148	125	123
California	2,761	3,172	3,310	3,428	3,554	1,357	1,317	1,301	1,303	1,323
Colorado	374	392	410	413	424	172	168	150	156	155
Connecticut	364	326	332	339	348	168	139	131	126	122
Delaware	62	67	68	71	73	37	29	29	27	27
District of Columbia	71	63	67	65	66	29	24	22	21	21
Florida	1,042	1,172	1,196	1,260	1,316	468	493	533	485	480
Georgia	742	795	807	826	849	327	316	305	306	308
Hawaii	110	116	119	121	125	55	50	49	49	50
Idaho	144	153	151	153	152	59	59	64	58	59
Illinois	1,335	1,252	1,288	1,279	1,292	649	560	500	526	519
Indiana	708	659	650	660	661	347	305	313	291	286
Iowa	351	328	321	324	322	183	152	156	140	138
Kansas	283	299	301	307	311	133	123	125	118	118
Kentucky	464	449	445	447	443	206	194	193	179	176
Louisiana	544	583	599	594	598	234	210	192	203	202
Maine	153	145	145	148	151	70	66	66	61	59
Maryland	493	473	487	508	528	258	211	203	193	190
Massachusetts	676	565	568	582	596	346	260	248	232	224
Michigan	1,227	1,086	1,101	1,090	1,105	638	520	489	483	472
Minnesota	482	497	498	517	527	272	225	226	209	208
Mississippi	330	364	366	370	372	147	141	138	134	133
Missouri	567	557	566	576	585	277	245	240	235	233
Montana	106	108	109	109	108	50	44	43	41	41
Nebraska	189	188	188	190	192	91	80	81	76	75
Nevada	101	119	123	130	135	49	49	53	48	49
New Hampshire	112	114	116	122	127	55	52	49	49	48
New Jersey	820	747	759	772	792	426	346	322	313	306
New Mexico	186	195	203	208	216	85	92	78	91	91
New York	1,838	1,736	1,740	1,768	1,786	1,033	859	840	790	781
North Carolina	786	754	757	765	779	343	332	325	312	305
North Dakota	77	84	86	85	85	40	35	32	33	33
Ohio	1,312	1,220	1,223	1,235	1,243	645	573	560	534	522
Oklahoma	399	411	427	422	424	179	173	158	160	157
Oregon	319	318	312	319	322	145	138	149	130	130
Pennsylvania	1,231	1,078	1,082	1,101	1,115	678	591	573	544	530
Rhode Island	95	93	95	97	99	53	41	39	38	37
South Carolina	426	432	438	443	449	193	183	178	174	172
South Dakota	86	91	92	94	95	42	35	34	34	34
Tennessee	602	582	576	586	590	252	241	244	229	224
Texas	2,049	2,351	2,429	2,433	2,487	851	886	839	870	865
Utah	250	314	322	321	322	93	109	104	114	120
Vermont	66	65	65	67	69	29	28	30	26	25
Virginia	703	685	698	715	736	307	294	290	274	269
Washington	515	541	545	566	579	242	235	245	222	221
West Virginia	270	237	232	225	220	113	107	104	100	97
Wisconsin	528	522	522	535	543	303	251	253	234	231
Wyoming	70	70	74	70	70	28	28	24	26	26

[1] Includes Kindergarten through grade 8.

[2] Includes grades 9 through 12.

SOURCE: United States Center for Education Statistics, Digest of Education Statistics, Annual, State Projections to 1993.

TABLE J-2

Public School Districts by Kind of District[1]
New York State
Selected Years 1930-1989

				In Supervisory Districts[5]					
				Operating Schools					
Year[2]	All Districts	Cities[3]	Village Superintendencies[4]	Central	Central High School	Union Free	Common	Non-Operating Schools	BOCES[6]
1930	9,118	59	90	98	4	8,338		529	—
1935	8,258	59	96	158	5	629	6,626	685	—
1940	6,397	61	96	267	5	495	4,638	835	—
1945	5,112	62	97	319	4	415	2,547	1,668	—
1950	3,390	62	100	400	4	310	1,218	1,296	NA
1955	1,972	62	108	434	4	211	468	685	NA
1960	1,292	62	136	432	4	134	138	386	NA
1965	991	62	173	397	4	104	56	195	71
1970	758	62	214	342	4	86	28	22	51
1975	745	62	256	304	4	90	21	8	46
1976	744	62	261	299	4	92	19	7	45
1977	743	62	264	296	4	93	18	6	44
1978	742	62	268	292	4	93	17	6	44
1979	738	62	269	292	3	91	15	6	44
1980	736	62	271	289	3	91	14	6	44
1981	735	62	271	289	3	90	14	6	44
1982	735	62	271	289	3	90	14	6	44
1983	734	62	271	289	3	89	14	6	43
1984	731	62	271	287	3	88	14	6	43
1985	731	62	273	287	3	87	13	6	43
1986	728	62	272	286	3	87	13	5	42
1987	722	62	272	283	3	86	13	3	41
1988	721	62	273	283	3	84	13	3	41
1989	720	62	275	283	3	82	13	2	41

— Represents zero.

NA Not available.

1 The local units charged with the administration of schools in New York State may be placed in three categories:
  - a The "common school district" dates from 1812 and is limited to providing education through the eighth grade. The district was originally set up in 1812 to render "common schooling" or the three Rs. The district was and for the most part has continued to be small in area. Some common districts have consolidated but continue to function as common school districts. The district is governed by a sole trustee or a board of three trustees.
  - b City school districts are subdivided into two fiscal categories. School districts of cities of population under 125,000 are fiscally independent. School districts of the "Big Five" cities (population over 125,000) are fiscally dependent and have boundaries which are coterminous with the city.
  - c The "union free district," unlike the common district, may provide high school services when granted a charter by the Board of Regents, although some union free districts provide elementary school services only and in that regard function quite like common districts. Central school districts and central high school districts, while organized under special provisions of the law, function thereafter as union free districts and may, therefore, properly be put in the category of union free districts. When a union free or central district employs its own superintendent of schools, it is called an independent village superintendency district. Its operation, however, is not changed materially.

2 Districts are counted annually in September.

3 Includes "Big Five" cities (New York, Buffalo, Rochester, Syracuse and Yonkers), other smaller independent city districts, and city central districts.

4 Includes village central school districts.

5 The supervisory district serves in an intermediate position; that is, between the State and the local district. The geographical extent of the supervisory district is determined by a grouping of towns. The administrative officer of the supervisory district is the district superintendent whose qualifications by law must be the same as those of the city and village superintendents. The district superintendent serves as both a local officer and a State officer.

6 BOCES (Boards of Cooperative Educational Services) are service organizations created by law to do for a district that which it cannot do by or for itself because of size, financial burden, etc. BOCES are not included in the "Total Districts" column because they function as providers of services to regional groups of school districts.

SOURCE: New York State Education Department, Information Center on Education.

TABLE J-3

Fall Enrollment in Public and Nonpublic Elementary and Secondary Schools
New York State — 1960-1989

Year	Total	Public[1]	Nonpublic[2]	Year	Total	Public[1]	Nonpublic[2]
1960	3,585,824	2,770,824	815,000	1975	4,027,360	3,406,015	621,345
1961	3,679,536	2,856,168	823,368	1976	3,934,761	3,328,551	606,210
1962	3,808,568	2,960,568	848,000	1977	3,800,107	3,211,849	588,258
1963	3,912,006	3,051,006	861,000	1978	3,667,673	3,083,800	583,873
1964	3,994,717	3,121,717	873,000	1979	3,538,910	2,958,725	580,185
1965	4,060,574	3,176,574	884,000	1980	3,440,235	2,860,371	579,864
1966	4,140,025	3,248,879	891,146	1981	3,347,079	2,770,640	576,439
1967	4,209,588	3,325,477	884,111	1982	3,275,873	2,705,413	570,460
1968	4,270,130	3,397,413	872,717	1983	3,225,450	2,661,041	564,409
1969	4,283,224	3,442,809	840,415	1984	3,178,916	2,631,059	547,857
1970	4,294,156	3,506,303	787,853	1985	3,137,487	2,605,363	532,124
1971	4,276,347	3,523,034	753,313	1986	3,105,974	2,588,936	517,038
1972	4,213,247	3,494,805	718,442	1987	3,076,630	2,573,249	503,381
1973	4,131,885	3,453,332	678,553	1988	3,040,087	2,548,710	491,377
1974	4,068,685	3,424,873	643,812	1989	3,021,644	2,537,669	483,975

1 Includes public school districts and Boards of Cooperative Educational Services (BOCES).

2 Nonpublic enrollments for 1960-1970 are estimated.

SOURCE: New York State Education Department, Information Center on Education.

TABLE J-4

Fall Enrollment in Public Elementary and Secondary Schools[1] by Grade
New York State
1978-1989
(thousands)

Grade	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Total Fall Enrollment	3,084	2,959	2,860	2,771	2,705	2,661	2,631	2,605	2,589	2,573	2,549	2,538
- - - Elementary Grades - - -												
Total K-6	1,464	1,395	1,343	1,294	1,257	1,240	1,243	1,257	1,276	1,295	1,314	1,335
Kindergarten	167	164	161	160	166	170	175	178	182	184	186	188
1	200	188	187	187	187	194	196	200	204	208	211	213
2	214	190	179	177	176	176	183	185	188	192	194	199
3	227	208	185	174	173	173	173	179	181	183	187	190
4	219	220	203	186	175	173	173	173	179	181	184	186
5	216	214	216	197	181	171	170	170	170	174	176	180
6	221	211	211	213	197	181	172	171	172	172	176	179
- - - Secondary Grades - - -												
Total 7-12	1,525	1,462	1,407	1,358	1,322	1,289	1,250	1,209	1,175	1,138	1,096	1,064
7	238	225	216	224	230	210	194	184	181	181	180	184
8	242	229	217	202	203	210	198	182	174	172	172	171
9	293	276	265	252	240	246	249	238	220	207	202	203
10	284	277	266	254	242	234	234	237	228	203	192	188
11	244	240	234	222	213	204	197	198	201	201	188	169
12	223	214	208	203	193	185	178	170	171	173	162	149
Ungraded[2]	95	102	111	119	127	133	138	139	138	140	138	138

NOTE: Detail may not add to totals due to rounding.

1 Includes public school districts and Boards of Cooperative Educational Services (BOCES).

2 Students in special classes for the handicapped.

SOURCE: New York State Education Department, Information Center on Education.

TABLE J-5

Fall Enrollment in Public Elementary and Secondary Schools New York State by County — 1980-1989

County	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
New York State	2,860,371	2,770,640	2,705,413	2,661,041	2,631,059	2,605,363	2,588,936	2,573,249	2,548,710	2,537,669
New York City	941,159	920,911	914,782	921,131	927,301	931,246	932,343	933,206	925,246	918,011
Bronx	186,503	182,676	183,467	187,204	190,646	190,781	191,246	192,399	190,150	189,058
Kings	330,535	323,522	321,946	322,334	323,144	324,493	323,720	324,531	320,546	319,771
New York	148,749	145,631	143,929	145,967	146,852	150,024	152,255	152,347	152,294	145,348
Queens	222,240	217,364	214,814	215,856	217,753	217,903	217,756	217,215	216,036	217,561
Richmond	53,132	51,718	50,626	49,770	48,906	48,045	47,366	46,714	46,220	46,273
Rest of State	1,919,212	1,849,729	1,790,631	1,739,910	1,703,758	1,674,117	1,656,593	1,640,043	1,623,464	1,619,658
BOCES[1]	21,978	22,243	21,815	21,167	21,071	21,093	21,644	22,640	22,434	21,721
Albany	38,421	37,253	36,200	35,327	35,105	34,574	34,641	34,561	34,642	35,050
Allegany	10,034	9,746	9,600	9,492	9,434	9,286	9,189	9,114	8,969	9,074
Broome	39,134	37,501	36,129	34,942	34,283	33,429	33,166	32,797	32,494	32,227
Cattaraugus	18,847	18,436	18,010	17,545	17,258	17,085	17,006	16,949	16,979	17,068
Cayuga	13,848	13,414	13,009	12,760	12,688	12,566	12,612	12,600	12,554	12,551
Chautauqua	27,727	26,817	26,077	25,623	25,353	25,203	25,185	25,175	25,049	25,008
Chemung	16,325	15,837	15,130	14,771	14,333	14,192	14,102	14,020	14,060	13,920
Chenango	11,416	11,011	10,739	10,599	10,615	10,555	10,385	10,457	10,361	10,359
Clinton	15,228	14,757	14,290	13,927	13,592	13,501	13,539	13,525	13,684	13,725
Columbia	10,833	10,473	10,119	9,940	9,801	9,719	9,729	9,592	9,633	9,537
Cortland	8,895	8,527	8,417	8,361	8,276	8,118	7,970	7,648	7,639	7,836
Delaware	9,129	8,854	8,527	8,441	8,260	8,189	8,239	8,276	8,217	8,213
Dutchess	44,375	42,956	41,464	40,495	39,937	39,293	39,115	39,142	38,532	38,674
Erie	161,326	154,882	148,301	143,587	138,924	135,986	133,253	132,337	131,115	131,308
Essex	5,968	5,712	5,500	5,294	5,206	5,109	4,960	4,958	4,932	4,937
Franklin	10,052	9,674	9,227	8,936	8,762	8,733	8,657	8,791	8,761	8,836
Fulton	10,830	10,607	10,430	10,248	9,841	9,755	9,782	9,809	9,782	9,852
Genesee	12,132	11,629	11,275	10,966	10,770	10,626	10,530	10,442	10,409	10,441
Greene	7,429	7,209	6,981	6,657	6,656	6,623	6,575	6,561	6,637	6,782
Hamilton	888	849	817	805	804	778	787	785	788	770
Herkimer	13,227	12,860	12,491	12,383	12,423	12,281	12,079	12,161	12,242	12,136
Jefferson	17,388	16,872	16,494	16,171	16,287	16,509	16,799	17,286	18,092	18,526
Lewis	5,670	5,488	5,330	5,202	5,149	5,072	5,182	5,273	5,292	5,345
Livingston	10,429	10,392	10,025	9,857	9,692	9,636	9,603	9,719	9,740	9,840
Madison	14,132	13,607	13,276	13,010	12,721	12,425	12,305	12,277	12,201	12,195
Monroe	116,493	112,383	108,876	105,149	103,865	102,786	102,526	102,135	101,531	102,790
Montgomery	9,106	8,830	8,590	8,458	8,331	8,235	8,288	8,286	8,339	8,295
Nassau	217,533	207,396	199,347	192,407	185,864	181,085	177,108	173,262	169,730	168,058
Niagara	40,615	38,670	37,352	36,316	35,506	35,000	34,651	34,783	34,417	34,842
Oneida	45,389	43,747	42,579	41,250	40,487	40,320	39,915	39,220	39,093	38,670
Onondaga	82,066	78,979	76,402	74,944	74,344	73,334	73,137	72,433	72,144	72,816
Ontario	17,935	17,368	17,210	16,873	16,679	16,580	16,486	16,424	16,446	16,356
Orange	52,694	51,512	50,342	49,720	49,507	49,445	50,136	50,550	50,251	50,506
Orleans	8,812	8,516	8,250	8,206	8,063	7,960	8,018	8,063	8,022	8,075
Oswego	25,135	24,878	24,685	24,635	24,638	24,662	24,269	24,191	24,272	24,570
Otsego	9,734	9,417	9,348	9,172	9,054	9,008	9,042	9,225	9,110	9,266
Putnam	15,002	14,598	14,018	13,472	13,253	12,921	12,853	12,860	12,771	12,808
Rensselaer	25,290	24,488	23,825	23,135	22,995	22,575	22,450	22,279	22,114	22,076
Rockland	48,075	45,953	44,408	42,679	41,568	40,237	38,712	37,546	36,501	35,802
St. Lawrence	22,437	21,716	21,211	20,726	20,404	20,001	19,646	19,501	19,246	19,044
Saratoga	34,512	33,464	32,701	31,708	31,223	30,992	30,877	30,922	31,195	31,382
Schenectady	23,271	22,293	21,630	20,864	20,617	20,122	20,121	19,745	19,542	19,501
Schoharie	6,076	5,919	5,771	5,622	5,561	5,466	5,543	5,668	5,629	5,551
Schuyler	3,021	2,977	2,873	2,766	2,730	2,706	2,605	2,555	2,504	2,553
Seneca	6,178	5,867	5,634	5,454	5,383	5,287	5,313	5,228	5,219	5,130
Steuben	21,837	21,143	20,550	20,239	19,691	19,580	19,539	19,249	19,321	19,182
Suffolk	283,775	273,145	263,589	254,310	246,585	238,963	233,735	227,414	221,151	215,950
Sullivan	10,401	9,989	10,034	9,870	9,793	9,867	10,076	10,284	10,433	10,615
Tioga	10,705	10,216	10,031	9,868	9,891	9,751	9,687	9,644	9,748	9,787
Tompkins	13,374	12,908	12,693	12,368	12,317	12,163	12,209	12,113	12,232	12,409
Ulster	28,780	27,994	27,084	26,190	25,699	25,457	25,402	25,118	25,329	25,455
Warren	11,752	11,353	11,022	10,724	10,620	10,451	10,477	10,552	10,397	10,380
Washington	12,407	11,990	11,621	11,312	11,087	10,935	10,822	10,768	10,722	10,643
Wayne	19,436	18,969	18,450	18,127	17,947	17,770	17,653	17,636	17,337	17,390
Westchester	131,531	125,624	121,305	117,598	113,652	111,039	109,128	106,466	104,443	104,767
Wyoming	6,628	6,386	6,214	6,018	5,974	5,960	6,091	6,054	6,031	6,030
Yates	3,551	3,435	3,313	3,224	3,189	3,123	3,044	2,974	3,006	3,028

[1] Boards of Cooperative Educational Services.

SOURCE: New York State Education Department, Information Center on Education.

TABLE J-6

Fall Enrollment in Nonpublic Elementary and Secondary Schools
New York State by County — 1980-1989

County	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
New York State	579,864	576,439	570,460	564,409	547,857	532,124	517,038	503,381	491,377	483,975
New York City	312,913	311,359	308,375	305,408	297,403	289,845	284,477	279,041	274,462	271,424
Bronx	52,220	51,800	50,850	49,454	47,723	46,732	46,369	45,884	44,834	44,941
Kings	99,580	100,348	101,839	103,376	102,261	100,064	99,525	98,556	99,412	98,909
New York	59,407	59,088	56,691	56,492	54,220	53,122	51,949	50,765	48,819	48,214
Queens	80,302	78,605	77,886	75,806	73,308	70,457	67,745	65,246	63,097	61,480
Richmond	21,404	21,518	21,109	20,280	19,891	19,470	18,889	18,590	18,300	17,880
Rest of State	266,951	265,080	262,085	259,001	250,454	242,279	232,561	224,340	216,915	212,551
Albany	11,471	10,855	10,532	10,322	9,982	9,785	9,335	8,753	7,972	7,665
Allegany	390	396	379	433	476	419	456	400	359	315
Broome	4,096	3,972	3,927	4,017	3,727	3,527	3,325	3,102	3,059	3,072
Cattaraugus	1,783	1,859	1,945	1,744	2,104	1,995	1,820	1,758	1,445	1,309
Cayuga	1,356	1,260	1,236	1,224	1,181	1,187	1,079	969	838	850
Chautauqua	1,377	1,490	1,552	1,584	1,555	1,466	1,414	1,392	1,272	1,249
Chemung	2,589	2,719	2,810	3,028	2,574	2,263	2,001	1,898	1,722	1,826
Chenango	370	402	410	411	410	385	374	326	309	335
Clinton	2,542	2,431	2,200	2,072	2,065	1,973	1,989	1,976	1,953	1,867
Columbia	716	832	1,031	969	881	803	799	785	657	607
Cortland	626	681	543	508	497	513	564	572	566	560
Delaware	108	85	83	82	82	87	95	102	144	166
Dutchess	6,261	6,575	6,655	6,532	6,259	6,098	5,720	5,468	5,258	5,178
Erie	39,376	38,645	37,353	35,649	34,098	33,176	31,742	30,442	29,850	28,553
Essex	660	694	683	711	684	658	663	647	685	793
Franklin	916	869	850	811	850	791	848	767	674	804
Fulton	628	615	643	638	660	703	614	582	601	534
Genesee	1,345	1,363	1,396	1,385	1,314	1,213	1,093	1,049	969	918
Greene	956	1,015	1,158	1,274	1,117	787	905	720	619	525
Hamilton	18	18	—	—	—	—	—	—	—	—
Herkimer	671	566	625	662	778	754	690	604	402	421
Jefferson	1,950	1,903	1,875	1,825	1,718	1,696	1,591	1,774	1,863	1,867
Lewis	201	229	268	310	273	246	229	223	217	242
Livingston	708	464	444	431	394	366	337	290	277	297
Madison	303	291	334	356	356	334	298	285	277	243
Monroe	24,778	24,538	24,244	23,757	22,831	22,148	20,955	19,942	19,049	17,937
Montgomery	892	903	883	882	801	759	682	620	563	589
Nassau	41,543	41,349	40,920	39,782	38,642	37,234	36,324	35,641	35,168	34,764
Niagara	5,064	5,088	4,936	4,791	4,755	4,594	4,420	4,257	3,870	3,520
Oneida	6,083	5,917	5,609	5,525	5,430	4,607	4,297	4,228	4,182	4,387
Onondaga	11,430	11,017	10,613	10,385	9,724	9,182	8,156	7,650	7,463	7,335
Ontario	895	921	944	921	862	797	730	669	631	764
Orange	6,661	6,917	7,211	8,414	7,512	7,428	7,475	7,790	7,618	7,803
Orleans	87	88	91	93	74	100	111	87	80	140
Oswego	1,326	1,023	1,008	938	972	1,014	998	879	706	718
Otsego	298	325	354	345	318	360	409	400	432	403
Putnam	1,224	1,229	1,241	1,179	1,178	1,083	1,121	1,096	1,051	903
Rensselaer	5,245	5,093	4,941	4,808	4,477	4,374	4,103	3,823	3,558	3,381
Rockland	10,969	10,984	10,896	11,151	11,311	11,792	11,946	12,174	12,816	12,985
St. Lawrence	1,360	1,345	1,236	1,252	1,480	1,463	1,456	1,391	1,403	1,381
Saratoga	1,708	1,728	1,663	1,614	1,564	1,490	1,455	1,372	1,356	1,337
Schenectady	3,275	3,237	3,217	3,244	3,049	2,985	2,891	2,731	2,569	2,498
Schoharie	111	145	239	273	189	96	136	72	128	151
Schuyler	135	136	144	206	96	103	60	13	42	121
Seneca	588	611	595	642	588	583	540	509	506	533
Steuben	851	863	885	975	972	908	900	859	797	779
Suffolk	22,855	23,430	23,877	23,929	23,231	22,327	20,867	19,695	18,603	18,107
Sullivan	576	568	700	581	630	605	532	575	553	602
Tioga	386	444	445	431	461	448	433	439	296	292
Tompkins	539	689	661	687	660	687	689	680	659	702
Ulster	2,251	2,326	2,238	2,389	2,343	2,354	2,316	2,302	2,194	2,260
Warren	928	936	995	1,004	1,013	956	857	704	561	395
Washington	288	220	194	155	163	135	155	144	154	161
Wayne	712	620	568	542	478	504	491	453	439	494
Westchester	31,879	31,553	30,947	30,438	30,002	29,285	28,315	27,488	26,764	26,209
Wyoming	280	288	354	368	259	258	351	356	293	293
Yates	317	320	304	322	354	395	409	417	423	411

— Represents zero.

SOURCE: New York State Education Department, Information Center on Education.

TABLE J-7

Fall Enrollment in Nonpublic Elementary and Secondary Schools by Affiliation New York State — 1988 and 1989

	Number of Nonpublic Schools		Enrollment							
			All Grades		K–6		7–8		9–12	
	1988	1989	1988	1989	1988	1989	1988	1989	1988	1989
All Affiliations	2,222	2,221	491,377	483,975	292,942	288,900	71,817	71,205	126,618	123,870
Roman Catholic	974	949	309,660	299,836	179,110	174,284	47,503	46,381	83,047	79,171
Jewish	241	248	74,871	77,745	49,897	51,342	10,194	10,578	14,780	15,825
Lutheran	60	60	9,424	9,463	6,813	6,813	1,627	1,709	984	941
Episcopal	28	24	4,782	4,465	2,990	2,728	665	643	1,127	1,094
Baptist	59	56	5,033	4,686	3,527	3,277	614	596	892	813
Other Religions[1]	290	287	26,233	25,927	18,484	18,271	3,902	3,862	3,847	3,794
Nondenominational	467	463	54,570	54,404	30,795	30,981	6,570	6,764	17,205	16,659
State/Public Agencies[2]	103	134	6,804	7,449	1,326	1,204	742	672	4,736	5,573

1 Includes Society of Friends, Mennonite, Greek Orthodox, Russian Orthodox, Presbyterian, Seventh Day Adventist, Christian Fundamentalist and Islamic schools.

2 Includes schools operated by the Office of Mental Health, Department of Correctional Services, Division for Youth, State University of New York, City University of New York and State Education Department.

SOURCE: New York State Education Department, Information Center on Education.

TABLE J-8

Professional Positions in Public Elementary Schools by Type of Position New York State Selected Years 1945–1989

Year	All Professional Positions[1]	Classroom Teachers	Other Professional Positions[2]
1945	75,645	69,361	6,284
1950	85,689	77,812	7,877
1955	105,699	95,831	9,868
1960	135,915	118,883	17,032
1965	167,936	146,441	21,495
1970a	217,777	188,817	28,960
1971	213,544	185,325	28,219
1972	213,718	186,943	26,775
1973	215,887	187,956	27,931
1974	218,614	190,481	28,133
1975	210,631	182,772	27,859
1976	199,594	173,975	25,619
1977	203,138	175,879	27,259
1978	203,619	176,141	27,478
1979	201,811	172,803	29,008
1980	196,657	169,189	27,468
1981	195,726	168,516	27,210
1982	193,362	167,172	26,190
1983	196,637	168,944	27,693
1984	198,775	171,093	27,682
1985	203,376	175,256	28,120
1986	207,579	176,121	31,458
1987	213,087	176,910	36,177
1988	213,644	177,871	35,773
1989	215,128	183,293	31,835

a Beginning in Fall 1970, staff of Boards of Cooperative Educational Services are included.

1 Counted annually in September; includes full-time and part-time positions.

2 Professional employees who spend more than fifty percent of their time at nonteaching duties.

SOURCE: New York State Education Department, Information Center on Education.

TABLE J-9

Professional Positions in Public Elementary and Secondary Schools by Type of Position New York State by County — 1987-1989

	All Professional Positions[1]			Classroom Teachers			Other Professionals[2]		
	1987	1988	1989	1987	1988	1989	1987	1988	1989
New York State	213,087	213,644	215,128	176,910	177,871	183,293	36,177	35,773	31,835
New York City	71,118	69,026	69,559	54,597	54,126	58,460	16,521	14,900	11,099
Rest of State	141,969	144,618	145,569	122,313	123,745	124,833	19,656	20,873	20,736
BOCES[3]	7,992	8,455	8,537	5,999	6,233	6,409	1,993	2,222	2,128
Albany	2,761	2,790	2,852	2,338	2,366	2,424	423	424	428
Allegany	729	753	767	666	673	675	63	80	92
Broome	2,630	2,642	2,637	2,274	2,292	2,291	356	350	346
Cattaraugus	1,296	1,337	1,355	1,176	1,198	1,212	120	139	143
Cayuga	961	970	988	863	855	869	98	115	119
Chautauqua	1,939	1,984	2,009	1,736	1,705	1,789	203	279	220
Chemung	1,010	1,006	1,017	903	891	874	107	115	143
Chenango	907	922	926	798	805	808	109	117	118
Clinton	1,150	1,165	1,205	1,029	1,031	1,056	121	134	149
Columbia	850	855	865	747	749	748	103	106	117
Cortland	619	629	667	550	552	599	69	77	68
Delaware	702	719	724	632	651	654	70	68	70
Dutchess	3,103	3,163	3,202	2,717	2,763	2,781	386	400	421
Erie	10,442	10,627	10,891	9,171	9,335	9,377	1,271	1,292	1,514
Essex	469	471	485	417	414	432	52	57	53
Franklin	723	732	759	645	643	665	78	89	94
Fulton	774	799	816	692	713	740	82	86	76
Genesee	887	897	889	793	784	793	94	113	96
Greene	512	540	564	465	476	500	47	64	64
Hamilton	99	100	105	89	87	92	10	13	13
Herkimer	997	1,017	1,005	880	908	895	117	109	110
Jefferson	1,295	1,349	1,361	1,163	1,204	1,228	132	145	133
Lewis	372	381	385	333	346	348	39	35	37
Livingston	788	823	838	703	729	748	85	94	90
Madison	943	977	987	835	818	875	108	159	112
Monroe	8,121	8,300	8,395	6,787	6,898	7,060	1,334	1,402	1,335
Montgomery	715	723	708	636	634	620	79	89	88
Nassau	16,039	16,103	16,111	13,461	13,501	13,601	2,578	2,602	2,510
Niagara	2,668	2,705	2,769	2,391	2,416	2,433	277	289	336
Oneida	3,122	3,168	3,138	2,763	2,778	2,766	359	390	372
Onondaga	5,947	6,191	6,177	5,224	5,282	5,318	723	909	859
Ontario	1,266	1,300	1,332	1,114	1,148	1,185	152	152	147
Orange	3,993	4,099	4,129	3,489	3,563	3,611	504	536	518
Orleans	609	615	611	546	553	552	63	62	59
Oswego	1,826	1,878	1,893	1,587	1,636	1,677	239	242	216
Otsego	740	773	787	665	692	703	75	81	84
Putnam	996	983	1,021	878	868	900	118	115	121
Rensselaer	1,772	1,796	1,802	1,535	1,561	1,564	237	235	238
Rockland	3,234	3,427	3,301	2,812	2,921	2,828	422	506	473
St. Lawrence	1,544	1,555	1,606	1,391	1,388	1,430	153	167	176
Saratoga	2,249	2,339	2,397	1,973	2,046	2,084	276	293	313
Schenectady	1,569	1,571	1,585	1,383	1,343	1,355	186	228	230
Schoharie	461	472	474	420	424	428	41	48	46
Schuyler	201	202	199	177	182	179	24	20	20
Seneca	443	451	445	401	401	403	42	50	42
Steuben	1,517	1,528	1,531	1,355	1,363	1,361	162	165	170
Suffolk	19,058	19,129	18,943	16,438	16,473	16,344	2,620	2,656	2,599
Sullivan	880	910	939	746	796	821	134	114	118
Tioga	713	740	746	634	647	664	79	93	82
Tompkins	1,046	1,101	1,119	927	964	984	119	137	135
Ulster	2,135	2,139	2,128	1,874	1,857	1,835	261	282	293
Warren	838	855	863	739	753	753	99	102	110
Washington	844	846	853	764	760	779	80	86	74
Wayne	1,544	1,556	1,515	1,341	1,320	1,295	203	236	220
Westchester	10,208	10,330	10,463	8,594	8,703	8,747	1,614	1,627	1,716
Wyoming	469	474	487	431	423	435	38	51	52
Yates	252	256	266	223	230	236	29	26	30

---

[1] Counted annually in September; includes full-time and part-time positions.

[2] Professional employees who spent more than fifty percent of their time at nonteaching duties.

[3] Boards of Cooperative Educational Services.

SOURCE: New York State Education Department, Information Center on Education.

TABLE J-10

Public High School Graduates
New York State by County — School Years 1979-80 — 1988-89

	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89
New York State	204,064	198,465	194,605	184,022	174,762	166,752	162,165	163,765	165,379	154,580
New York City	48,762	46,830	45,690	41,071	38,891	37,514	36,709	37,095	38,097	36,841
Bronx	6,966	6,550	6,200	6,166	6,137	6,030	5,807	5,797	5,943	5,570
Kings	15,470	14,537	14,108	13,473	12,248	11,756	11,777	11,598	11,995	12,049
New York	9,939	10,198	10,357	6,903	6,825	6,453	6,280	6,831	6,989	6,931
Queens	13,168	12,409	12,005	11,473	10,639	10,376	10,049	10,102	10,437	9,811
Richmond	3,219	3,136	3,020	3,056	3,042	2,899	2,796	2,767	2,733	2,480
Rest of State	155,302	151,635	148,915	142,951	135,871	129,238	125,456	126,670	127,282	117,739
Albany	3,198	3,088	3,104	2,851	2,827	2,712	2,624	2,684	2,615	2,495
Allegany	740	767	729	707	655	609	617	671	706	629
Broome	3,453	3,179	3,029	2,962	2,694	2,618	2,588	2,490	2,626	2,401
Cattaraugus	1,400	1,364	1,378	1,390	1,309	1,268	1,228	1,246	1,245	1,184
Cayuga	1,200	1,066	1,078	1,017	1,021	912	899	988	955	886
Chautauqua	2,210	2,102	2,166	2,035	1,904	1,852	1,776	1,799	1,833	1,809
Chemung	1,317	1,258	1,257	1,212	1,139	1,063	993	1,043	1,058	981
Chenango	908	890	896	801	750	726	760	818	828	752
Clinton	1,195	1,132	1,202	1,056	1,060	999	932	942	939	928
Columbia	773	773	778	779	710	696	666	678	696	662
Cortland	705	704	664	582	604	571	521	607	580	574
Delaware	707	692	672	648	625	565	549	593	578	575
Dutchess	3,370	3,396	3,388	3,221	3,126	2,764	2,849	2,950	2,876	2,670
Erie	13,624	13,112	12,632	12,090	11,916	10,896	10,757	10,627	10,568	9,740
Essex	493	515	472	466	439	398	406	361	397	346
Franklin	898	832	888	808	742	666	726	685	690	714
Fulton	739	713	685	683	702	628	643	684	663	655
Genesee	948	942	909	804	809	791	814	762	845	793
Greene	526	548	553	549	487	437	463	438	499	446
Hamilton	86	68	87	62	63	67	61	66	69	56
Herkimer	1,003	1,011	1,055	939	909	844	876	879	835	899
Jefferson	1,364	1,253	1,292	1,197	1,128	1,109	1,080	1,180	1,177	1,097
Lewis	471	472	452	442	416	397	379	377	409	368
Livingston	855	850	859	769	796	720	738	719	808	701
Madison	995	1,017	1,019	1,016	973	936	896	930	926	884
Monroe	8,526	8,361	8,376	8,059	7,616	7,526	7,378	7,623	7,789	6,782
Montgomery	666	688	628	624	598	633	554	602	612	575
Nassau	21,784	20,887	19,996	18,906	17,862	16,341	15,555	15,618	15,266	13,991
Niagara	3,481	3,309	3,172	3,030	2,801	2,731	2,561	2,625	2,578	2,484
Oneida	3,581	3,516	3,375	3,361	3,066	2,958	2,846	2,947	2,954	2,720
Onondaga	6,623	6,336	6,163	5,875	5,481	5,298	5,106	5,182	5,098	4,773
Ontario	1,434	1,342	1,401	1,338	1,290	1,198	1,241	1,245	1,265	1,259
Orange	3,695	3,656	3,811	3,692	3,461	3,428	3,303	3,394	3,565	3,238
Orleans	630	660	700	640	622	548	596	578	604	571
Oswego	1,653	1,817	1,661	1,680	1,597	1,564	1,609	1,587	1,699	1,520
Otsego	773	777	754	699	667	662	672	649	684	609
Putnam	1,073	1,015	1,088	1,126	990	937	934	995	968	927
Rensselaer	1,849	2,045	1,840	1,779	1,767	1,697	1,714	1,679	1,706	1,511
Rockland	4,367	4,354	4,113	4,134	3,996	3,805	3,607	3,546	3,516	3,187
St. Lawrence	1,827	1,769	1,767	1,722	1,587	1,537	1,410	1,482	1,504	1,495
Saratoga	2,572	2,532	2,505	2,591	2,431	2,357	2,378	2,425	2,387	2,324
Schenectady	1,926	1,950	1,861	1,736	1,624	1,596	1,485	1,616	1,548	1,416
Schoharie	445	442	473	418	414	382	356	347	437	414
Schuyler	233	264	245	219	215	214	207	196	192	196
Seneca	510	495	462	444	403	410	396	414	442	385
Steuben	1,739	1,644	1,700	1,551	1,455	1,470	1,446	1,463	1,455	1,422
Suffolk	22,376	22,240	22,122	21,229	20,587	19,696	18,741	18,936	19,104	17,709
Sullivan	760	825	815	779	732	580	644	623	647	644
Tioga	874	911	802	746	709	722	707	712	687	690
Tompkins	1,017	996	989	987	968	894	830	839	860	778
Ulster	2,149	2,031	2,194	2,075	1,899	1,813	1,713	1,711	1,769	1,646
Warren	799	801	802	855	776	766	738	740	823	764
Washington	971	950	960	887	794	759	784	784	805	782
Wayne	1,409	1,379	1,361	1,272	1,242	1,264	1,273	1,197	1,274	1,173
Westchester	11,540	11,071	10,755	10,628	9,705	9,561	9,171	9,026	8,937	7,862
Wyoming	534	536	517	511	461	424	417	426	441	409
Yates	308	292	263	272	251	223	243	246	245	238

SOURCE: New York State Education Department, Information Center on Education.

TABLE J-11

Nonpublic High School Graduates
New York State by County — School Years 1979-80 — 1988-89

	1979-80	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89
New York State	31,873	31,772	32,251	32,060	31,139	30,843	30,428	30,015	30,733	28,140
New York City	16,728	16,776	17,136	17,197	16,793	16,755	16,755	16,585	16,985	15,831
Bronx	3,663	3,472	3,525	3,487	3,465	3,377	3,339	3,218	3,349	3,039
Kings	3,762	3,847	3,894	3,908	3,891	3,924	4,117	4,144	4,589	4,203
New York	3,841	3,981	4,082	4,082	3,817	3,946	3,894	3,745	3,486	3,181
Queens	4,172	4,189	4,212	4,283	4,178	4,105	4,069	4,058	4,150	3,987
Richmond	1,290	1,287	1,423	1,437	1,442	1,403	1,336	1,420	1,411	1,421
Rest of State	15,145	14,996	15,115	14,863	14,346	14,088	13,673	13,430	13,748	12,309
Albany	686	669	599	618	578	536	447	521	483	408
Allegany	19	21	19	19	25	36	22	23	36	23
Broome	223	234	214	193	227	193	198	185	197	174
Cattaraugus	57	66	54	56	67	82	68	54	69	88
Cayuga	35	37	44	36	23	52	46	22	38	32
Chautauqua	—	9	3	1	1	4	13	4	7	21
Chemung	154	142	152	149	144	150	119	144	125	118
Chenango	—	8	8	8	9	7	16	3	17	4
Clinton	213	194	157	146	134	128	104	126	132	40
Columbia	44	48	40	47	45	48	42	67	61	52
Cortland	—	3	4	12	8	8	11	17	15	11
Delaware	11	1	—	—	—	—	—	—	3	7
Dutchess	313	365	383	401	414	359	398	398	432	396
Erie	2,333	2,217	2,231	2,079	2,227	2,097	2,050	1,935	2,017	1,916
Essex	60	58	63	73	65	55	56	53	60	64
Franklin	—	—	—	—	1	1	2	1	3	—
Fulton	11	25	14	21	15	14	8	13	13	12
Genesee	80	69	96	97	89	95	73	73	59	48
Greene	44	40	45	34	52	44	30	36	2	1
Hamilton	—	1	—	—	—	—	—	—	—	—
Herkimer	—	—	—	1	10	9	19	3	5	2
Jefferson	105	104	91	107	93	90	78	86	76	76
Lewis	—	—	—	6	1	—	—	3	3	1
Livingston	—	5	3	5	—	3	4	4	4	2
Madison	—	4	—	3	2	2	1	1	2	—
Monroe	1,537	1,527	1,521	1,561	1,490	1,399	1,406	1,373	1,350	998
Montgomery	73	92	73	91	57	75	58	46	58	48
Nassau	2,364	2,405	2,547	2,517	2,138	2,408	2,376	2,366	2,479	2,204
Niagara	174	145	169	132	167	136	117	114	112	83
Oneida	342	329	390	297	308	292	225	271	243	222
Onondaga	748	630	701	638	648	565	519	438	456	331
Ontario	58	33	42	56	44	47	29	46	35	41
Orange	321	337	310	257	242	250	365	342	379	383
Orleans	—	—	—	—	—	—	—	—	1	—
Oswego	69	68	56	65	37	30	42	31	50	37
Otsego	—	—	—	—	—	3	3	5	2	2
Putnam	5	3	5	3	1	1	2	—	—	—
Rensselaer	541	513	497	459	430	396	352	375	421	407
Rockland	399	422	445	417	353	402	408	423	446	487
St. Lawrence	2	2	—	—	12	7	1	5	7	9
Saratoga	38	49	47	59	51	56	43	48	55	38
Schenectady	148	162	157	147	132	127	134	100	127	77
Schoharie	—	—	—	1	1	1	1	—	1	—
Schuyler	—	—	—	—	—	—	—	—	—	—
Seneca	9	6	4	—	9	3	7	3	4	5
Steuben	—	1	—	1	6	5	2	2	9	6
Suffolk	1,504	1,518	1,581	1,604	1,488	1,597	1,456	1,424	1,379	1,358
Sullivan	31	17	10	22	16	18	12	17	18	11
Tioga	—	—	3	6	4	2	10	2	5	1
Tompkins	11	23	13	15	15	12	20	3	23	17
Ulster	116	111	83	80	96	66	75	90	119	67
Warren	52	75	61	53	59	47	55	58	57	32
Washington	1	6	1	8	7	4	3	2	6	—
Wayne	5	4	6	—	5	4	2	5	6	6
Westchester	2,206	2,188	2,170	2,252	2,289	2,087	2,130	2,039	2,012	1,918
Wyoming	—	—	—	3	—	1	4	—	—	—
Yates	3	10	3	7	11	34	11	30	29	25

— Represents zero.

SOURCE: New York State Education Department, Information Center on Education.

TABLE J-12

Public High School Graduates Entering Institutions of Higher Education New York State — 1980-1989

Location and Type of College	Proportion of College Enrollees to All High School Graduates									
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Within New York State										
Four-year degree-granting	28%	27%	28%	28%	29%	30%	30%	30%	31%	31%
Two-year degree-granting	23	24	25	26	25	25	24	25	26	28
Other postsecondary	3	3	3	4	4	3	3	3	3	2
Outside New York State										
Four-year degree-granting	10	10	9	10	11	11	12	12	13	13
Two-year degree-granting	1	1	1	1	1	1	1	1	1	1
Other postsecondary	1	1	1	1	1	1	1	1	1	1

SOURCE: New York State Education Department, Information Center on Education.

TABLE J-13

Public High School Dropout Rate
New York State by County
Selected School Years Ended 1980–1988

County	Dropout Rate[1]				
	1980	1985	1986	1987	1988
New York State	6.6%	5.8%	5.1%	5.0%	5.2%
New York City	11.9	10.1	8.3	8.2	8.4
Bronx	13.8	12.1	8.9	10.0	9.3
Kings	12.3	8.8	6.9	7.1	7.3
New York	15.4	14.7	13.6	12.6	13.5
Queens	8.4	7.1	6.1	5.0	5.2
Richmond	6.8	5.9	4.3	4.8	5.1
Rest of State					
Albany	4.4	3.8	3.9	3.1	3.9
Allegany	4.6	2.6	2.1	1.7	2.1
Broome	4.3	4.0	3.2	3.3	3.0
Cattaraugus	4.8	3.8	3.7	3.2	3.6
Cayuga	4.9	5.0	4.4	4.5	5.2
Chautauqua	4.6	3.9	3.0	3.5	4.4
Chemung	6.7	5.3	3.5	5.1	5.7
Chenango	4.5	3.8	3.1	3.7	4.2
Clinton	5.6	5.0	4.5	4.1	3.6
Columbia	4.9	4.4	5.5	5.7	6.3
Cortland	5.4	5.3	4.4	3.4	3.4
Delaware	5.1	4.1	3.4	3.4	2.9
Dutchess	4.7	4.2	4.4	4.7	3.7
Erie	4.7	3.4	3.0	3.0	3.0
Essex	3.0	3.2	3.5	3.3	3.0
Franklin	4.6	2.9	3.8	3.6	3.1
Fulton	5.1	5.9	3.2	4.5	5.9
Genesee	3.3	3.4	3.2	3.8	3.5
Greene	4.1	4.3	5.8	6.7	4.4
Hamilton	2.1	3.2	2.4	0.8	0.8
Herkimer	3.4	4.3	2.8	2.8	2.8
Jefferson	6.9	5.7	5.5	4.8	4.8
Lewis	4.0	2.2	2.2	2.4	2.7
Livingston	3.3	2.2	3.6	3.0	2.7
Madison	4.5%	4.7%	4.4%	3.5%	3.3%
Monroe	4.4	4.0	4.7	4.9	5.1
Montgomery	4.9	4.1	3.9	4.1	4.7
Nassau	2.3	2.1	2.1	2.0	2.0
Niagara	4.9	4.4	3.5	4.2	3.8
Oneida	4.3	5.0	4.9	3.8	3.3
Onondaga	4.6	4.0	4.1	3.8	4.5
Ontario	4.3	3.5	3.2	3.0	3.3
Orange	5.9	4.9	4.3	4.2	5.2
Orleans	4.9	3.2	3.0	2.6	3.1
Oswego	6.1	4.8	4.4	4.9	5.3
Otsego	3.3	3.2	3.0	2.8	2.9
Putnam	2.9	3.0	3.2	2.3	2.7
Rensselaer	4.8	4.3	4.5	3.9	4.5
Rockland	3.0	2.8	2.4	2.3	1.9
St. Lawrence	3.7	3.3	3.4	3.9	4.1
Saratoga	4.2	3.1	3.0	2.9	3.0
Schenectady	4.6	3.7	3.1	3.4	3.9
Schoharie	4.4	3.8	3.2	3.6	3.7
Schuyler	3.2	3.1	3.8	5.0	4.1
Seneca	3.4	3.6	4.1	4.1	3.4
Steuben	4.8	3.9	3.6	4.0	3.5
Suffolk	3.3	3.5	3.4	2.9	2.9
Sullivan	4.2	5.0	4.2	5.0	3.7
Tioga	3.8	3.2	4.1	3.1	3.3
Tompkins	3.9	3.7	4.4	4.5	3.7
Ulster	6.0	6.1	4.1	3.8	4.1
Warren	5.5	4.8	3.6	3.5	3.3
Washington	5.2	5.5	4.5	4.7	5.0
Wayne	4.9	4.4	3.6	4.4	3.9
Westchester	3.6	2.7	2.4	2.4	2.3
Wyoming	3.9	4.0	3.1	4.2	3.2
Yates	5.0	2.3	4.7	5.1	3.7

[1] The percent of students in grades 9-12 who leave a school during the academic year and do not enroll in another school.

SOURCE: New York State Education Department, Information Center on Education.

TABLE J-14

Educational Attainment of Residents Age 25 and Over by Race and Spanish Origin
New York State — 1980

	8th Grade or Less	1-3 Years High School	4 Years High School	1-3 Years College	4 or More Years College
All Races	1,962,158	1,653,751	3,651,739	1,529,817	1,923,547
White	1,495,180	1,275,977	3,093,245	1,281,663	1,715,494
Black	263,469	281,557	438,066	188,954	112,818
American Indian-Eskimo-Aleut	5,261	4,971	7,306	3,639	1,921
Asian-Pacific Islander	42,471	16,705	36,996	25,757	77,556
Other	155,777	74,541	76,126	29,804	15,758
Spanish Origin[1]	320,315	164,909	208,095	86,566	56,488

[1] Persons of Spanish origin may be of any race and are tabulated in the racial categories.

SOURCE: New York State Department of Economic Development, State Data Center.

TABLE J-15

Degree-Credit Fall Enrollment in Institutions of Higher Education by Sector
New York State — Fall 1982-Fall 1989

Sector	1982	1983	1984	1985	1986	1987	1988	1989
All Sectors[1]	987,147	999,175	984,273	977,882	975,167	970,028	984,209	1,003,366
Full-time	635,206	642,591	637,134	622,871	615,207	611,555	619,827	627,676
Part-time	351,941	356,584	357,139	355,011	359,960	358,473	364,382	375,690
Independent	406,765	407,609	404,441	402,721	399,137	391,950	391,737	395,138
Full-time	267,892	270,219	268,043	270,928	269,941	268,337	268,236	271,056
Part-time	138,873	137,390	136,398	131,793	129,196	123,613	123,501	124,082
Proprietary	25,915	[illegible]9,917	30,188	29,078	28,111	26,080	25,126	24,150
Full-time	20,502	23,322	23,390	22,345	21,229	20,320	19,039	18,400
Part-time	5,413	6,595	6,798	6,733	6,882	5,760	6,087	5,750
State University	378,170	379,814	369,075	364,486	365,272	369,066	378,976	389,354
Full-time	241,339	242,686	232,793	225,676	223,550	224,351	232,472	235,788
Part-time	136,831	137,128	136,282	138,810	141,722	144,715	146,504	153,566
City University	176,297	181,835	180,569	181,597	182,647	182,932	188,370	194,724
Full-time	105,473	106,364	102,908	103,922	100,487	98,547	100,080	102,432
Part-time	70,824	75,471	77,661	77,675	82,160	84,385	88,290	92,292

[1] Includes students enrolled in courses which carry credit toward a certificate or associate, bachelor's or higher degree.

SOURCE: New York State Education Department, Office of Postsecondary Policy Analysis.

TABLE J-16

Degree-Credit Fall Enrollment and First-Time Students in Institutions of Higher Education by Level of Program and Institutional Classification New York State — Fall 1989

Institutional Classification	Degree-Credit Enrollment									
	All Students[1]		Undergraduate		First-Professional		Graduate		First-time Students	
	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time	Full-Time	Part-Time
All Institutions	627,676	375,690	550,483	268,422	23,305	2,653	53,888	104,615	144,184	41,529
Public Institutions	338,220	245,858	314,857	204,951	4,647	15	18,716	40,892	84,257	32,363
State University of New York, all campuses	235,788	153,566	218,911	131,809	4,216	8	12,661	21,749	60,993	27,179
University centers	53,255	20,009	42,414	8,727	2,179	8	8,662	11,274	7,207	357
University colleges	61,354	27,749	59,586	18,013	X	X	1,768	9,736	11,455	2,338
Health sciences centers	2,124	567	501	458	1,462	X	161	109	17	X
Specialized colleges	3,274	1,750	2,628	1,207	257	X	389	543	151	5
Statutory colleges	7,755	2,026	5,805	1,958	318	X	1,632	68	1,162	687
Agricultural-technical	18,669	7,112	18,669	7,112	X	X	X	X	8,931	2,224
Community colleges	89,357	94,353	89,308	94,334	X	X	49	19	32,070	21,568
City University of New York, all campuses	102,432	92,292	95,946	73,142	431	7	6,055	19,143	23,264	5,184
Graduate centers	3,936	515	X	X	431	7	3,505	508	X	X
Senior colleges	65,608	63,980	63,058	45,345	X	X	2,550	18,635	13,556	2,371
Community colleges	32,888	27,797	32,888	27,797	X	X	X	X	9,708	2,813
Independent Institutions	271,056	124,082	217,386	57,725	18,658	2,638	35,012	63,719	52,227	8,132
Multiversities	70,704	24,565	44,180	7,398	6,300	32	20,224	17,135	10,669	1,042
Universities	46,427	28,190	37,652	8,561	4,127	863	4,648	18,766	8,284	596
College complexes	61,956	27,061	59,357	14,470	643	302	1,956	12,289	14,872	1,582
Colleges	40,794	21,165	39,701	15,208	598	344	495	5,613	10,464	2,756
Specialized colleges	7,375	5,639	1,964	1,587	2,683	885	2,728	3,167	325	348
Health sciences centers	3,912	459	621	40	2,963	13	328	406	104	—
Engineering-technical	31,931	13,113	27,461	7,630	549	X	3,921	5,483	5,668	1,319
Seminaries	1,708	1,245	201	186	795	199	712	860	44	—
Nursing two-year	861	610	861	610	X	X	X	X	190	29
Other two-year	5,388	2,035	5,388	2,035	X	X	X	X	1,607	460
Proprietary Institutions	18,400	5,750	18,240	5,746	X	X	160	4	7,700	1,034
- - - Summary by Program Level - - -										
All Institutions	627,676	375,690	550,483	268,422	23,305	2,653	53,888	104,615	144,184	41,529
Two-year	149,505	120,303	149,505	120,303	X	X	X	X	54,822	25,641
Four-year and higher[2]	467,989	250,227	400,978	148,119	15,864	1,549	51,147	100,559	89,362	15,888
Graduate only	10,182	5,160	X	X	7,441	1,104	2,741	4,056	X	X
Public Institutions	338,220	245,858	314,857	204,951	4,647	15	18,716	40,892	84,257	32,363
State University of New York, all campuses	235,788	153,566	218,911	131,809	4,216	8	12,661	21,749	60,993	27,179
Two-year	95,511	88,533	95,511	88,533	X	X	X	X	36,318	21,440
Four-year and higher[2]	139,577	65,033	123,400	43,276	3,641	8	12,536	21,749	24,675	5,739
Graduate only	700	X	X	X	575	X	125	X	X	X
City University of New York, all campuses	102,432	92,292	95,946	73,142	431	7	6,055	19,143	23,264	5,184
Two-year	31,762	26,210	31,762	26,210	X	X	X	X	9,474	2,679
Four-year and higher[2]	70,239	66,075	64,184	46,932	X	X	6,055	19,143	13,790	2,505
Graduate only	431	7	X	X	431	7	X	X	X	X
Independent Institutions	271,056	124,082	217,386	57,725	18,658	2,638	35,012	63,719	52,227	8,132
Two-year	6,249	2,645	6,249	2,645	X	X	X	X	1,797	489
Four-year and higher[2]	255,756	116,284	211,137	55,080	12,223	1,541	32,396	59,663	50,430	7,643
Graduate only	9,051	5,153	X	X	6,435	1,097	2,616	4,056	X	X
Proprietary Institutions	18,400	5,750	18,240	5,746	X	X	160	4	7,700	1,034
Two-year	15,983	2,915	15,983	2,915	X	X	X	X	7,233	1,033
Four-year and higher	2,417	2,835	2,257	2,831	X	X	160	4	467	1

— Represents zero.

X Not applicable.

[1] Not including candidates for the Regents External Degree.

[2] Not including institutions offering only graduate level programs.

SOURCE: New York State Education Department, Office of Postsecondary Policy Analysis.

TABLE J-17

Degrees Granted by Institutions of Higher Education by Level of Degree and by Sector New York State — Academic Years 1981-82 — 1987-88

Level of Degree and Sector	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88
Associate							
All Sectors	49,035	49,954	50,981	49,885	49,963	48,075	48,054
SUNY	31,200	31,474	31,892	30,660	30,214	28,614	28,488
CUNY	6,565	6,707	6,789	6,909	7,137	7,055	7,239
Independent	6,639	6,335	6,523	6,601	6,352	6,060	5,945
Proprietary	3,111	3,748	3,849	4,190	4,544	4,501	4,457
Public-Special[1]	1,520	1,690	1,928	1,525	1,716	1,845	1,925
Bachelor's							
All Sectors	86,108	86,356	86,805	87,216	86,713	85,897	86,761
SUNY	25,325	25,858	25,798	26,674	25,946	25,444	25,544
CUNY	10,223	9,621	9,397	9,253	9,414	8,860	9,541
Independent	48,758	48,988	49,253	49,204	49,131	49,203	48,882
Proprietary	452	488	521	489	466	457	492
Public-Special[1]	1,350	1,401	1,836	1,596	1,756	1,933	2,302
First-Professional							
All Sectors	6,491	6,685	7,071	7,003	6,855	6,942	7,179
SUNY	1,108	1,105	1,108	1,108	1,103	1,143	1,114
CUNY	X	X	X	X	131	138	128
Independent	5,383	5,580	5,963	5,895	5,621	5,661	5,937
Proprietary	X	X	X	X	X	X	X
Public-Special[1]	X	X	X	X	X	X	X
Master's							
All Sectors	33,134	32,640	31,745	32,055	31,626	32,758	33,941
SUNY	5,836	5,757	5,557	5,493	5,486	5,595	6,185
CUNY	2,873	2,965	3,105	3,383	3,440	3,427	3,951
Independent	24,425	23,918	23,083	23,159	22,667	23,699	23,757
Proprietary	X	X	X	20	33	37	48
Public-Special[1]	X	X	X	X	X	X	X
Doctoral							
All Sectors	3,259	3,181	3,313	3,357	3,408	3,348	3,550
SUNY	824	809	835	790	806	776	906
CUNY	203	208	200	234	232	232	258
Independent	2,232	2,164	2,278	2,333	2,370	2,340	2,386
Proprietary	X	X	X	X	X	X	X
Public-Special[1]	X	X	X	X	X	X	X

X Not applicable.

[1] Regents External Degree Program.

SOURCE: New York State Education Department, Office of Postsecondary Policy Analysis.

TABLE J-18

Degrees Granted by Institutions of Higher Education by Level of Degree and Major Subject Area New York State Academic Years 1985-86 — 1987-88

	Bachelor's			First-Professional			Master's			Doctoral		
Major Subject Area	1985-86	1986-87	1987-88	1985-86	1986-87	1987-88	1985-86	1986-87	1987-88	1985-86	1986-87	1987-88
All Subject Areas	86,713	85,897	86,761	6,855	6,942	7,179	31,626	32,758	33,941	3,408	3,348	3,550
Agriculture and natural resources	663	610	580	X	X	X	127	123	114	61	42	68
Architecture and environmental design	1,043	989	1,059	X	X	X	407	395	419	11	7	9
Area studies	274	306	310	X	X	X	80	57	85	4	1	2
Biological sciences	3,496	3,458	3,426	X	X	X	608	726	693	378	391	405
Business and management	19,216	19,243	19,645	X	X	X	6,589	6,723	6,859	86	94	92
Communications	3,472	3,497	3,460	X	X	X	601	664	636	18	14	17
Computer and information sciences	4,675	4,364	3,857	X	X	X	1,463	1,586	1,557	36	55	57
Education	4,804	4,615	4,916	X	X	X	7,178	7,296	7,985	493	473	472
Engineering	6,752	6,634	6,306	X	X	X	1,923	2,186	2,303	319	357	394
Fine and applied arts	4,709	4,741	4,573	X	X	X	1,465	1,498	1,479	143	140	145
Foreign languages	902	950	941	X	X	X	261	260	317	72	70	69
Home economics	750	744	629	X	X	X	200	167	148	31	21	17
Letters	4,727	4,824	5,215	X	X	X	1,138	1,152	1,165	267	211	255
Library science	2	2	2	X	X	X	428	477	444	3	3	8
Mathematics	1,616	1,529	1,580	X	X	X	368	417	488	95	94	86
Physical sciences	1,730	1,592	1,398	X	X	X	513	549	586	316	333	326
Psychology	4,447	4,528	4,794	X	X	X	800	767	812	477	479	458
Public affairs and services	2,153	2,187	2,285	X	X	X	2,649	2,779	2,752	70	67	93
Social sciences	10,439	10,290	10,810	X	X	X	1,466	1,523	1,487	370	332	377
Interdisciplinary studies	5,203	5,350	5,809	X	X	X	664	607	802	12	11	19
Health professions												
Dentistry (D.D.S.)	X	X	X	290	294	303	X	X	X	X	X	X
Medicine (M.D.)	X	X	X	1,766	1,724	1,757	X	X	X	X	X	X
Nursing	3,140	3,028	2,756	X	X	X	766	723	757	45	48	53
Optometry	X	X	X	51	62	55	1	—	—	—	1	—
Osteopathic medicine	X	X	X	107	123	119	X	X	X	X	X	X
Pharmacy	563	509	521	19	10	17	58	77	68	13	10	15
Podiatry	X	X	X	129	119	138	X	X	X	X	X	X
Veterinary medicine	X	X	X	83	77	81	2	4	5	9	9	11
Chiropractic	X	X	X	254	217	196	X	X	X	X	X	X
Other	1,919	1,888	1,874	X	X	X	1,173	1,268	1,260	43	59	63
Law	X	X	X	3,889	4,015	4,235	485	516	475	3	1	6
Theology	18	19	15	267	301	278	213	218	245	33	25	33

— Represents zero.

X Not applicable.

SOURCE: New York State Education Department, Information Center on Education.

TABLE J-19

Scholarships and Awards
New York State — Academic Years 1985-86 — 1989-90

	1985-86	1986-87	1987-88	1988-89	1989-90(e)
All Scholarships and Awards	68,612	69,633	69,896	70,514	70,860
Scholarships	59,516	59,202	58,051	58,053	57,992
Regents' College	57,080	55,975	54,044	53,543	53,063
Excellence	X	355	748	1,131	1,486
Paul Douglas Teacher[1]	X	135	230	311	234
Challenger Teaching	490	563	535	554	575
Nursing	1,766	1,690	1,602	1,364	1,257
Health Service Corps	83	185	234	276	343
Loan Forgiveness	38	74	84	114	131
Health Care Opportunity	47	128	148	182	217
Professional Opportunity	12	97	85	237	340
Robert C. Byrd Honors[1]	X	X	341	341	346
Awards	8,150	9,442	10,907	11,520	12,021
Aid for Part-Time Study[2]	6,534	8,012	9,433	10,097	10,630
Vietnam Veterans Tuition	769	653	703	685	660
Child of Veteran	794	721	694	663	655
Child of Deceased Police Officer Corrections Officer or Firefighter	53	56	77	75	76
Fellowships	557	745	797	892	841
Lehman	78	77	70	73	46
Challenger Teaching	479	668	727	819	795
All Others[3]	389	244	141	49	6

e Estimated

X Not applicable

1 Federally funded programs

2 Includes number of awards paid by colleges for 1986-87 and following years.

3 Includes discontinued scholarships in medicine, dentistry, optometry and veterinary medicine. Includes Regents Awards for Children of Deceased State Corrections Officers and State Civilian Employees of a Correctional Facility.

SOURCE: New York State Higher Education Services Corporation, Division of Policy Analysis and Information Services.

TABLE J-20

Scholarship and Award Payments
New York State — Academic Years 1985-86 — 1989-90
(thousands)

	1985-86	1986-87	1987-88	1988-89(r)	1989-90(e)
All Scholarships and Award Payments	$ 22,988	$ 27,982	$ 30,986	$ 34,437	$ 36,897
Scholarships	$ 16,543	$ 20,422	$ 22,674	$ 25,617	$ 27,713
Regents' College	13,607	13,333	12,868	12,748	12,699
Excellence	X	788	1,657	2,488	3,268
Paul Douglas Teacher[1]	X	641	1,127	1,568	1,127
Challenger Teaching	928	1,117	1,041	1,136	1,132
Nursing	413	395	373	312	284
Health Service Corps	754	1,846	2,618	3,187	3,965
Loan Forgiveness	375	702	754	1,037	1,297
Health Care Opportunity	417	1,198	1,368	1,635	2,007
Professional Opportunity	49	402	356	994	1,415
Robert C. Byrd Honors[1]	X	X	512	512	519
Awards	$ 4,713	$ 5,620	$ 6,632	$ 6,870	$ 7,189
Aid for Part-Time Study	3,883	4,885	5,647	5,935	6,295
Vietnam Veterans Tuition	494	424	671	643	603
Child of Veteran	315	288	283	261	261
Child of Deceased Police Officer, Corrections Officer or Firefighter	21	23	31	31	30
Fellowships	$ 1,178	$ 1,631	$ 1,535	$ 1,909	$ 1,988
Lehman	330	327	305	320	210
Challenger Teaching	848	1,304	1,230	1,589	1,778
All Others[2]	$ 554	$ 309	$ 145	$ 41	$ 7

e Estimated.

r Revised.

X Not applicable.

1 Federally funded programs.

2 Includes discontinued scholarships in medicine, dentistry, optometry and veterinary medicine. Includes Regents Awards for Children of Deceased State Corrections Officers and State Civilian Employees of a Correctional Facility.

SOURCE: New York State Higher Education Services Corporation, Division of Policy Analysis and Information Services.

TABLE J-21

Tuition Assistance Program Recipients by Level of Study and Type of Institution New York State — Academic Years 1984-85 — 1989-90

	Recipients (annual averages)[1]					
	1984-85	1985-86(r)	1986-87	1987-88	1988-89	1989-90(e)
All Recipients[2]	307,754	289,835	286,499	268,779	258,736	267,000
Undergraduate	296,050	279,089	274,641	257,166	246,179	254,400
City University of New York	64,292	61,158	57,172	53,455	51,102	53,000
Senior Colleges	37,908	35,640	33,413	31,780	30,723	32,100
Community Colleges	26,384	25,518	23,759	21,675	20,379	20,900
State University of New York	101,595	94,245	93,980	90,856	88,872	92,100
Senior Colleges	58,987	54,440	55,021	53,133	51,995	51,000
Community Colleges	42,608	39,805	38,959	37,723	36,877	41,100
Independent Colleges	87,832	83,236	83,626	78,416	74,165	77,100
Other Institutions	42,331	40,450	39,863	34,439	32,040	32,200
Degree Proprietary	17,240	16,652	16,590	15,715	15,666	16,900
Business Nondegree	23,429	22,288	21,899	17,489	15,183	14,100
All Others	1,662	1,510	1,374	1,235	1,191	1,200
Graduate	11,704	10,746	11,858	11,613	12,557	12,600
City University of New York	1,025	922	1,040	943	999	1,000
State University of New York	4,021	3,924	4,194	4,259	4,461	4,400
Independent Colleges	6,658	5,900	6,624	6,411	7,097	7,200

e Estimated.

r Revised.

[1] The equivalent of two semester payments or three quarter-term payments.

[2] Includes Supplemental Tuition Assistance Program Awards.

SOURCE: New York State Higher Education Services Corporation, Division of Policy Analysis and Information Services.

TABLE J-22

Tuition Assistance Program Expenditures by Level of Study and Type of Institution New York State — Academic Years 1985-86 — 1989-90

(thousands)

	1985-86	1986-87	1987-88	1989-89	1989-90(e)
All Expenditures[1]	$ 359,568	$ 398,360	$ 369,393	$ 358,581	$ 388,000
Undergraduate	355,458	387,656	358,876	347,338	376,800
City University of New York	56,685	55,561	51,484	49,481	50,300
Senior Colleges	32,025	31,541	29,823	29,062	29,800
Community Colleges	24,660	24,020	21,661	20,419	20,500
State University of New York	75,910	83,064	81,159	79,548	79,000
Senior Colleges	45,571	49,312	47,342	45,831	43,200
Community Colleges	30,339	33,752	33,817	33,717	35,800
Independent Colleges	154,780	171,196	159,054	150,673	171,200
Other Institutions	68,083	77,835	67,179	67,636	76,300
Degree Proprietary	28,957	38,560	36,490	36,442	45,100
Business Nondegree	37,432	37,435	28,872	29,362	29,100
All Others	1,694	1,840	1,817	1,832	2,100
Graduate	4,110	10,704	10,517	11,243	11,200
City University of New York	362	912	832	824	800
State University of New York	1,513	3,855	3,886	4,055	4,000
Independent colleges	2,235	5,937	5,799	6,364	6,400

e Estimated

[1] Includes Supplementatal Tuition Assistance Program Awards.

SOURCE: New York State Higher Education Services Corporation, Division of Policy Analysis and Information Services.

TABLE J-23

Loans Guaranteed for Educational Purposes
New York State — Fiscal Years 1985-86 — 1989-90

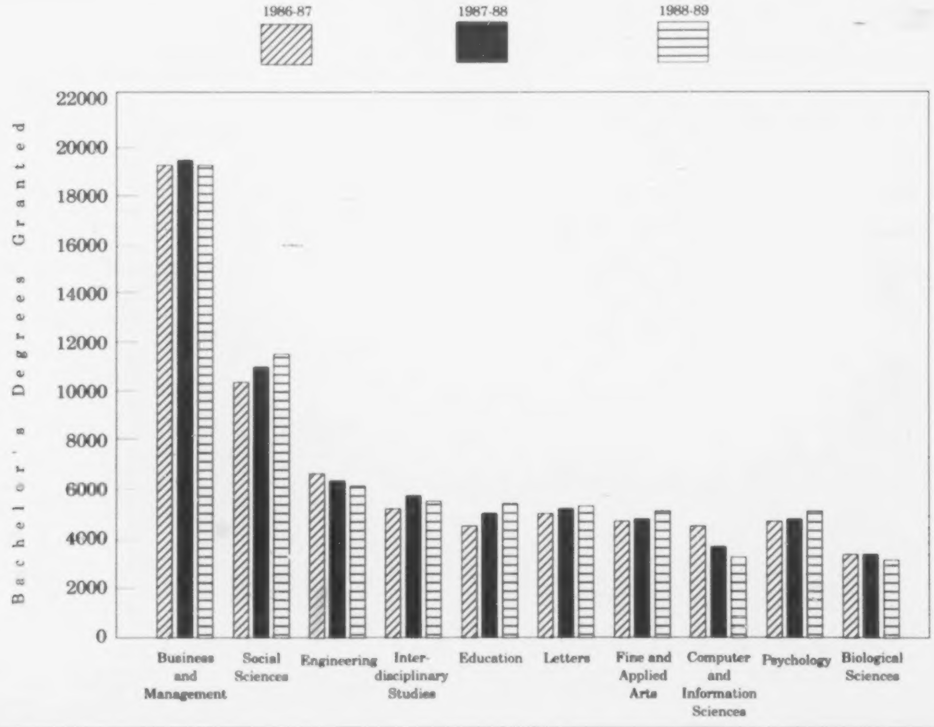
Type of Loan	1985-86	1986-87	1987-88	1988-89	1989-90
			- - - Number of Loans Guaranteed - - -		
All loans	407,018	335,552	326,125	367,598	340,017
Percent Change	–8.4	–17.6	–2.8	12.7	–7.5
Student Loans	377.046	308,761	281,012	285,801	262,012
Percent Change	–8.5	–18.1	–9.0	1.7	–8.3
Parent Loans	13,125	10,148	8,963	12,788	16,545
Percent Change	–0.7	–22.7	–11.7	42.7	29.4
Supplemental Loans	16,847	16,643	35,048	66,048	58,590
Percent Change	–10.3	–1.2	110.6	88.5	–11.3
Consolidation Loans	X	X	1,102	2,961	2,870
Percent Change	X	X	X	168.7	–3.1
			- - - Loan Amounts Guaranteed (thousands)- - -		
All loans	$ 978,103	$ 809,519	$ 882,298	$ 1,049,543	$ 988,338
Percent Change	–8.4	–17.2	9.0	19.0	–5.8
Student Loans	898,739	740,015	740,438	770,528	726,211
Percent Change	–8.7	–17.7	0.1	4.1	–5.8
Parent Loans	34,216	26,449	26,213	39,879	53,179
Percent Change	0.3	–22.7	–0.9	52.1	33.4
Supplemental Loans	45,148	43,055	95,817	188,270	[illegible],765
Percent Change	–6.9	–4.6	122.5	96.5	–14.6
Consolidation Loans	X	X	19,830	50,866	48,183
Percent Change	X	X	X	156.5	–5.3

X Not applicable.

SOURCE: New York State Higher Education Services Corporation, Division of Policy Analysis and Information Services.

FIGURE J-1

Bachelor's Degrees Granted by Institutions of Higher Education by Selected Subject Areas
New York State — Academic Years 1986-87 — 1988-89



SOURCE: New York State Education Department, Information Center on Education.

TABLE J-24

State University of New York Fall Credit Course Enrollment Selected Years 1960-1989

	All Credit Course Students			Undergraduate Students			Graduate Students		
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time
1960	72,612	47,634	24,978	65,006	45,268	19,738	7,606	2,366	5,240
1965	176,415	107,780	68,635	159,690	101,582	58,108	16,725	6,198	10,527
1970	321,153	206,923	114,230	287,941	194,217	93,724	33,212	12,706	20,506
1971	350,934	225,902	125,032	313,882	211,873	102,009	37,052	14,029	23,023
1972	364,802	231,975	132,827	328,143	218,269	109,874	36,659	13,706	22,953
1973	384,899	243,279	141,620	346,471	229,167	117,304	38,428	14,112	24,316
1974	409,611	256,194	153,417	369,401	241,604	127,797	40,210	14,590	25,620
1975a	357,614	231,470	126,144	316,185	215,802	100,383	41,429	15,668	25,761
1976	342,855	225,461	117,394	306,436	210,688	95,748	36,419	14,773	21,646
1977	343,946	223,295	120,651	309,107	208,623	100,484	34,839	14,672	20,167
1978	348,361	222,081	126,280	314,579	207,516	107,063	33,782	14,565	19,217
1979	356,708	226,528	130,180	323,243	211,582	111,661	33,465	14,946	18,519
1980	372,415	237,552	134,863	338,627	222,109	116,518	33,788	15,443	18,345
1981	379,741	241,389	138,352	347,322	225,861	121,461	32,419	15,528	16,891
1982	378,170	241,339	136,831	347,249	226,265	120,984	30,921	15,074	15,847
1983	379,814	242,686	137,128	348,274	227,388	120,886	31,540	15,298	16,242
1984	369,075	232,793	136,282	337,618	217,328	120,290	31,457	15,465	15,992
1985	364,487	225,677	138,810	331,307	209,850	121,457	33,180	15,827	17,353
1986	365,272	223,550	141,722	329,993	207,008	122,985	35,279	16,542	18,737
1987	369,318	224,534	144,784	333,263	207,741	125,522	36,055	16,793	19,262
1988	378,976	232,472	146,504	341,404	215,257	126,147	37,572	17,215	20,357
1989	389,354	235,788	153,566	350,720	218,911	131,809	38,634	16,877	21,757

a Effective July 1, 1975, responsibility for the community colleges sponsored by the New York City Board of Higher Education was transferred from the State University to the City University of New York.

SOURCE: State University of New York, Central Administration, Office of Institutional Research and Planning.

TABLE J-25

State University of New York Fall Credit Course Enrollment by Campus 1989

	All Students			Undergraduate			Graduate		
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time
State University, All Campuses	389,354	235,788	153,566	350,720	218,911	131,809	38,634	16,877	21,757
State-Operated Campuses	205,644	146,431	59,213	167,078	129,603	37,475	38,566	16,828	21,738
University Centers including HSC[1]	73,264	53,255	20,009	51,141	42,414	8,727	22,123	10,841	11,282
University Centers excluding HSC	68,407	49,756	18,651	49,365	41,074	8,291	19,042	8,682	10,360
Albany	16,628	12,371	4,257	11,834	10,406	1,428	4,794	1,965	2,829
Binghamton	12,218	9,310	2,908	9,310	8,132	1,178	2,908	1,178	1,730
Buffalo including HSC	27,406	19,214	8,192	18,888	14,376	4,512	8,518	4,838	3,680
Buffalo excluding HSC	24,454	17,017	7,437	17,672	13,401	4,271	6,782	3,616	3,166
Stony Brook including HSC	17,012	12,360	4,652	11,109	9,500	1,609	5,903	2,860	3,043
Stony Brook excluding HSC	15,107	11,058	4,049	10,549	9,135	1,414	4,558	1,923	2,635
University Colleges	89,103	61,354	27,749	77,599	59,586	18,013	11,504	1,768	9,736
Brockport	9,222	5,882	3,340	7,096	5,632	1,464	2,126	250	1,876
Buffalo	12,570	8,322	4,248	10,520	8,045	2,475	2,050	277	1,773
Cortland	7,115	5,605	1,510	5,834	5,388	446	1,281	217	1,064
Empire State	7,229	1,147	6,082	7,072	1,144	5,928	157	3	154
Fredonia	4,851	4,227	624	4,473	4,154	319	378	73	305
Geneseo	5,373	4,915	458	4,939	4,812	127	434	103	331
New Paltz	8,255	4,945	3,310	6,403	4,727	1,676	1,852	218	1,634
Old Westbury	4,057	2,716	1,341	4,057	2,716	1,341	X	X	X
Oneonta	6,230	5,333	897	5,632	5,218	414	598	115	483
Oswego	8,839	6,733	2,106	7,642	6,563	1,079	1,197	170	1,027
Plattsburgh	6,432	5,268	1,164	5,673	5,111	562	759	157	602
Potsdam	4,537	3,777	760	3,895	3,619	276	642	158	484
Purchase	4,393	2,484	1,909	4,363	2,457	1,906	30	27	3

(Continued on following page)

TABLE J-25 (continued)

State University of New York
Fall Credit Course Enrollment by Campus
1989

	All Students			Undergraduate			Graduate		
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time
Health Sciences Centers—All Campuses	7,548	5,623	1,925	2,735	1,841	894	4,813	3,782	1,031
HSC's—excluding Buffalo and Stony Brook	2,691	2,124	567	959	501	458	1,732	1,623	109
Buffalo	2,952	2,197	755	1,216	975	241	1,736	1,222	514
Brooklyn	1,640	1,291	349	601	324	277	1,039	967	72
Stony Brook	1,905	1,302	603	560	365	195	1,345	937	408
Syracuse	1,051	833	218	358	177	181	693	656	37
Specialized Colleges	5,024	3,274	1,750	3,835	2,628	1,207	1,189	646	543
Environmental Science and Forestry	1,452	1,084	368	863	774	89	589	310	279
Maritime	790	654	136	643	628	15	147	26	121
Optometry	272	272	X	X	X	X	272	272	-
Technology at Utica/Rome	2,510	1,264	1,246	2,329	1,226	1,103	181	38	143
Statutory Colleges	9,781	7,755	2,026	7,763	5,805	1,958	2,018	1,950	68
Agriculture and Life Sciences	4,213	4,213	X	3,145	3,145	—	1,068	1,068	X
Ceramics	863	841	22	755	736	19	108	105	3
Human Ecology	1,529	1,529	X	1,296	1,296	—	233	233	X
Industrial and Labor Relations	2,748	744	2,004	2,567	628	1,939	181	116	65
Veterinary Medicine	428	428	X	X	X	—	428	428	X
Colleges of Technology/Agriculture	25,781	18,669	7,112	25,781	18,669	7,112	X	X	X
Alfred	3,790	3,492	298	3,790	3,492	298			
Canton	2,436	1,965	471	2,436	1,965	471			
Cobleskill	2,769	2,568	201	2,769	2,568	201			
Delhi	2,415	2,186	229	2,415	2,186	229			
Farmingdale	10,880	5,602	5,278	10,880	5,602	5,278			
Morrisville	3,491	2,856	635	3,491	2,856	635			
Community Colleges	183,710	89,357	94,353	183,642	89,308	94,334	68	49	19
Adirondack	3,267	1,470	1,797	3,267	1,470	1,797	X	X	X
Broome	6,312	3,241	3,071	6,312	3,241	3,071			
Cayuga County	2,689	1,325	1,364	2,689	1,325	1,364			
Clinton	2,020	944	1,076	2,020	944	1,076			
Columbia-Greene	1,585	772	813	1,585	772	813			
CC of the Finger Lakes	3,669	1,798	1,871	3,669	1,798	1,871			
Corning	3,564	1,823	1,741	3,564	1,823	1,741			
Dutchess	6,747	2,816	3,931	6,747	2,816	3,931			
Erie	12,993	7,471	5,522	12,993	7,471	5,522			
City	3,281	2,188	1,093	3,281	2,188	1,093			
North	6,158	3,464	2,694	6,158	3,464	2,694			
South	3,554	1,819	1,735	3,554	1,819	1,735			
Fashion Institute of Technology	11,798	4,345	7,453	11,730	4,296	7,434	68	49	19
Fulton-Montgomery	1,961	1,016	945	1,961	1,016	945	X	X	X
Genesee	3,061	1,816	1,245	3,061	1,816	1,245			
Herkimer County	2,451	1,788	663	2,451	1,788	663			
Hudson Valley	8,959	5,142	3,817	8,959	5,142	3,817			
Jamestown	4,229	1,950	2,279	4,229	1,950	2,279			
Jefferson	2,375	1,175	1,200	2,375	1,175	1,200			
Mohawk Valley	6,393	3,708	2,685	6,393	3,708	2,685			
Monroe	13,203	7,021	6,182	13,203	7,021	6,182			
Nassau	20,677	10,085	10,592	20,677	10,085	10,592			
Niagara County	5,050	2,871	2,179	5,050	2,871	2,179			
North Country	1,509	723	786	1,509	723	786			
Onondaga	7,928	3,516	4,412	7,928	3,516	4,412			
Orange County	5,356	2,077	3,279	5,356	2,077	3,279			
Rockland	7,515	3,668	3,847	7,515	3,668	3,847			
Schenectady County	3,160	1,227	1,933	3,160	1,227	1,933			
Suffolk County	18,688	7,873	10,815	18,688	7,873	10,815			
Eastern	2,300	879	1,421	2,300	879	1,421			
Ammerman	11,783	5,513	6,270	11,783	5,513	6,270			
Western	4,605	1,481	3,124	4,605	1,481	3,124			
Sullivan County	1,953	1,365	588	1,953	1,365	588			
Tompkins Cortland	2,612	987	1,625	2,612	987	1,625			
Ulster County	2,898	1,529	1,369	2,898	1,529	1,369			
Westchester	9,088	3.815	5,273	9,088	3,815	5,273			

— Represents zero.

X Not applicable.

1 HSC = Health Sciences Centers.

SOURCE: State University of New York, Central Administration, Office of Institutional Research and Planning.

TABLE J-26

State University of New York
Degrees Granted
Selected Academic Years 1950-51 — 1988-89

	All Degrees	Associate's	Bachelor's	Master's	Doctoral	First Professional
1950-51	7,230	2,712	3,771	555	1	191
1955-56	8,430	3,520	3,518	1,003	122	267
1960-61	11,960	5,322	4,959	1,305	120	254
1965-66	24,780	11,982	9,492	2,561	252	493
1970-71	51,664	26,690	18,279	5,428	602	665
1971-72	60,002	30,545	21,836	6,233	671	717
1972-73	66,521	33,644	24,015	7,247	796	819
1973-74	70,860	36,597	25,173	7,576	745	769
1974-75	72,326	38,573	24,393	7,809	744	807
1975-76a	65,490	30,397	25,585	7,733	821	954
1976-77	67,790	31,498	26,884	7,703	764	941
1977-78	64,853	30,578	25,951	6,510	819	995
1978-79	63,698	30,136	25,448	6,316	831	967
1979-80	62,423	30,175	24,493	5,917	805	1,033
1980-81	62,803	30,919	24,385	5,677	757	1,065
1981-82	64,293	31,200	25,325	5,836	824	1,108
1982-83	65,003	31,474	25,858	5,757	809	1,105
1983-84	65,190	31,892	25,798	5,557	835	1,108
1984-85	64,725	30,660	26,674	5,493	790	1,108
1985-86	63,555	30,214	25,946	5,486	806	1,103
1986-87	61,572	28,614	25,444	5,595	776	1,143
1987-88	62,237	28,488	25,544	6,185	906	1,114
1988-89	63,508	28,315	26,498	6,704	859	1,132

a Effective July 1, 1975, the community colleges sponsored by the New York City Board of Higher Education ceased to be under the program of the State University of New York. Responsibility was transferred entirely to the City University of New York.

SOURCE: State University of New York, Central Administration, Office of Institutional Research and Planning.

TABLE J-27

State University of New York
Degrees and Other Formal Awards Granted by Campus
July 1, 1988 — June 30, 1989

		Undergraduate				Graduate				
	All Degrees	Total	Associate	Bachelor's	Diploma/ Certificate	Total	Master's	Doctoral	First Professional	Certificate
State University, All Campuses	65,625	56,531	28,315	26,498	1,718	9,094	6,704	859	1,132	399
State-Operated and Funded Campuses	41,536	32,452	5,621	26,104	727	9,084	6,694	859	1,132	399
University Centers — including HSC[1]	15,240	9,971	275	9,696	X	5,269	3,922	650	622	75
— excluding HSC	13,986	9,425	275	9,150	X	4,561	3,665	577	261	58
Albany	3,706	2,483	X	2,483		1,223	1,076	122	X	25
Binghamton	2,791	2,144	X	2,144		647	560	64	X	23
Buffalo — including HSC	5,508	3,268	275	2,993		2,240	1,452	274	495	19
— excluding HSC	4,715	2,900	275	2,625	X	1,815	1,336	216	261	2
Stony Brook — including HSC	3,235	2,076	X	2,076		1,159	834	190	127	8
— excluding HSC	2,774	1,898	X	1,898	X	876	693	175	X	8
University Colleges	16,409	13,751	349	13,387	15	2,658	2,334	X	X	324
Brockport	1,554	1,124	X	1,124	X	430	320			110
Buffalo	2,285	1,834	X	1,834	X	451	417			34
Cortland	1,522	1,183	X	1,183	X	339	288			51
Empire State	1,278	1,268	349	919	X	10	10			X
Fredonia	1,035	925	X	925	X	110	102			8
Geneseo	1,194	1,083	X	1,083	X	111	111			X
New Paltz	1,539	1,113	X	1,113	X	426	371			55
Old Westbury	672	672	X	667	5	X	X			X
Oneonta	1,203	1,087	X	1,087	X	116	112			4
Oswego	1,558	1,290	X	1,290	X	268	221			47
Plattsburgh	1,282	1,117	X	1,117	X	165	150			15
Potsdam	881	657	X	657	X	224	224			X
Purchase	406	398	X	388	10	8	8			X

(Continued on following page)

TABLE J-27 (continued)

State University of New York
Degrees and Other Formal Awards Granted by Campus
July 1, 1988 - June 30, 1989

		Undergraduate				Graduate				
	All Degrees	Total	Associate	Bachelor's	Diploma/ Certificate	Total	Master's	Doctoral	First Professional	Certificate
Health Sciences Centers — All Campuses	1,986	876	29	822	25	1,110	277	84	732	17
HSCs — excluding Buffalo and Stonybrook	732	330	29	276	25	402	20	11	371	X
Buffalo	793	368	X	368	X	425	116	58	234	17
Brooklyn	459	234	X	209	25	225	2	6	217	X
Stony Brook	461	178	X	178	X	283	141	15	127	
Syracuse	273	96	29	67	X	177	18	5	154	
Specialized Colleges	1,347	1,177	37	1,140	X	170	90	18	62	
Environmental Science and Forestry	358	291	37	254		67	50	17	X	
Maritime	157	145	X	145		12	12	X	X	
Optometry	64	X	X	X		64	1	1	62	
Technology at Utica/Rome	768	741	X	741		27	27	X	X	
Statutory Colleges	2,425	1,840	X	1,515	325	585	328	180	77	
Agriculture and Life Sciences	1,148	861		861	X	287	157	130	X	
Ceramics	191	142		142	X	49	44	5	X	
Human Ecology	397	333		333	X	64	40	24	X	
Industrial and Labor Relations	586	504		179	325	82	78	4	X	
Veterinary Medicine	103	X		X	X	103	9	17	77	
Colleges of Technology/Agriculture	5,383	5,383	4,931	90	362	X	X	X	X	
Alfred	1,011	1,011	1,011	X	X					
Canton	566	566	503	X	63					
Cobleskill	769	769	727	42	X					
Delhi	879	879	619	X	260					
Farmingdale	1,603	1,603	1,517	48	38					
Morrisville	555	555	554	X	1					
Community Colleges	24,089	24,079	22,694	394	991	10	10		X	
Adirondack	414	414	400	X	14	X	X			
Broome	1,024	1,024	999		25					
Cayuga County	443	443	414		29					
Clinton	213	213	211		2					
Columbia-Greene	249	249	233		16					
CC of the Finger Lakes	470	470	458		12					
Corning	571	571	549		22					
Dutchess	743	743	735		8					
Erie	1,578	1,578	1,527		51					
City	374	374	365		9					
North	873	873	848		25					
South	331	331	314		17					
Fashion Institute of Technology	1,919	1,909	1,470	394	45	10	10			
Fulton-Montgomery	351	351	309	X	42	X	X			
Genesee	493	493	484		9					
Herkimer County	466	466	450		16					
Hudson Valley	1,484	1,484	1,484		X					
Jamestown	603	603	603		X					
Jefferson	331	331	311		20					
Mohawk Valley	883	883	774		109					
Monroe	1,852	1,852	1,765		87					
Nassau	2,815	2,815	2,769		46					
Niagara County	685	685	605		80					
North Country	276	276	212		64					
Onondaga	915	915	870		45					
Orange County	576	576	571		5					
Rockland	712	712	703		9					
Schenectady County	374	374	356		18					
Suffolk County	1,742	1,742	1,704		38					
Eastern	202	202	194		8					
Ammerman	1,116	1,116	1,094		22					
Western	424	424	416		8					
Sullivan County	348	348	302		46					
Tompkins-Cortland	355	355	339		16					
Ulster County	465	465	409		56					
Westchester	739	739	678		61					

X Not applicable.

1 HSC = Health Sciences Centers.

SOURCE: State University of New York, Central Administration, Office of Institutional Research and Planning.

TABLE J-28

State University of New York
Employees by Institution
Fall 1989

				Professional Employees						Nonprofessional Employees		
	All Employees			Faculty			Nonfaculty					
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time
State University, All Campuses	68,269	46,764	21,505	25,896	15,138	10,758	20,041	12,566	7,475	22,332	19,060	3,272
State-Operated and Funded Campuses	47,753	35,594	12,159	15,027	10,705	4,322	16,468	10,172	6,296	16,258	14,717	1,541
Central Administration	384	328	56	X	X	X	193	185	8	191	143	48
University-Wide Programs[1]	210	164	46	X	X	X	116	110	6	94	54	40
University Centers												
— including HSC[2]	19,930	13,110	6,820	5,529	4,020	1,509	8,249	3,758	4,491	6,152	5,332	820
— excluding HSC	14,227	8,686	5,541	3,852	2,923	929	6,011	2,070	3,941	4,364	3,693	671
Albany	3,282	1,906	1,376	935	681	254	1,422	473	949	925	752	173
Binghamton	2,450	1,434	1,016	728	522	206	993	363	630	729	549	180
Buffalo —including HSC	6,060	3,780	2,280	2,087	1,452	635	2,149	724	1,425	1,824	1,604	220
—excluding HSC	4,748	2,984	1,764	1,274	986	288	1,909	626	1,283	1,565	1,372	193
Stony Brook—including HSC	8,138	5,990	2,148	1,779	1,365	414	3,685	2,198	1,487	2,674	2,427	247
—excluding HSC	3,747	2,362	1,385	915	734	181	1,687	608	1,079	1,145	1,020	125
University Colleges	11,489	8,745	2,744	5,154	3,466	1,688	2,317	1,680	637	4,018	3,599	419
Brockport	1,233	891	342	571	355	216	240	165	75	422	371	51
Buffalo	1,280	1,056	224	591	490	101	284	207	77	405	359	46
Cortland	933	660	273	438	258	180	179	112	67	316	290	26
Empire State	572	321	251	345	126	219	96	82	14	131	113	18
Fredonia	755	604	151	334	240	94	154	106	48	267	258	9
Geneseo	807	665	142	326	258	68	165	105	60	316	302	14
New Paltz	1,107	774	333	531	309	222	231	145	86	345	320	25
Old Westbury	606	422	184	276	131	145	140	117	23	190	174	16
Oneonta	842	701	141	378	277	101	137	122	15	327	302	25
Oswego	1,067	872	195	431	354	77	205	147	58	431	371	60
Plattsburgh	900	678	222	393	293	100	170	121	49	337	264	73
Potsdam	685	593	92	262	242	20	143	115	28	280	236	44
Purchase	702	508	194	278	133	145	173	136	37	251	239	12
Health Sciences Centers—All Campuses[3]	12,688	10,285	2,403	3,251	2,126	1,125	5,097	4,110	987	4,340	4,049	291
HSC's—excluding Buffalo and Stony Brook	6,985	5,861	1,124	1,574	1,029	545	2,859	2,422	437	2,552	2,410	142
Buffalo	1,312	796	516	813	466	347	240	98	142	259	232	27
Brooklyn	3,701	3,089	612	820	422	398	1,565	1,384	181	1,316	1,283	33
Stony Brook	4,391	3,628	763	864	631	233	1,998	1,590	408	1,529	1,407	122
Syracuse	3,284	2,772	512	754	607	147	1,294	1,038	256	1,236	1,127	109
Specialized Colleges	1,354	1,015	339	497	329	168	427	307	120	430	379	51
Environmental Science and Forestry	479	377	102	132	123	9	202	122	80	145	132	13
Maritime	259	242	17	76	65	11	63	61	2	-120	116	4
Optometry	303	166	137	164	55	109	80	58	22	59	53	6
Technology at Utica/Rome	313	230	83	125	86	39	82	66	16	106	78	28
Statutory Colleges[4]	4,512	4,037	475	827	820	7	1,808	1,346	462	1,877	1,871	6
Agriculture and Life Sciences[6]	2,456	2,180	276	473	473	—	1,051	775	276	932	932	—
Ceramics	122	105	17	60	53	7	19	15	4	43	37	6
General Services[5]	220	219	1	—	—	—	55	54	1	165	165	—
Human Ecology	540	454	86	114	114	—	249	163	86	177	177	—
Industrial and Labor Relations	311	249	62	47	47	—	167	105	62	97	97	—
Veterinary Medicine	863	830	33	133	133	—	267	234	33	463	463	—
Colleges of Technology/Agriculture	3,483	2,826	657	1,446	1,041	405	808	659	149	1,229	1,126	103
Alfred	619	550	69	229	206	23	170	127	43	220	217	3
Canton	319	310	9	116	112	4	78	74	4	125	124	1
Cobleskill	436	395	41	159	146	13	107	87	20	170	162	8
Delhi	417	366	51	143	121	22	103	96	7	171	149	22
Farmingdale	1,245	799	446	627	311	316	252	179	73	366	309	57
Morrisville	447	406	41	172	145	27	98	96	2	177	165	12

(Continued on following page)

TABLE J-28 (continued)

State University of New York
Employees by Institution
Fall 1989

				Professional Employees								
	All Employees			Faculty			Nonfaculty			Nonprofessonal Employees		
	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time	Total	Full-Time	Part-Time
Community Colleges	19,922	10,678	9,244	10,869	4,433	6,436	3,264	2,099	1,165	5,789	4,146	1,643
Adirondack	283	164	119	176	89	87	35	31	4	72	44	28
Broome	619	387	232	359	173	186	101	90	11	159	124	35
Cayuga County	275	152	123	151	58	93	61	43	18	63	51	12
Clinton	231	93	138	154	36	118	34	29	5	43	28	15
Columbia-Greene	196	123	73	93	42	51	57	57	—	46	24	22
CC of the Finger Lakes	389	249	140	209	91	118	53	50	3	127	108	19
Corning	333	249	84	166	97	69	70	66	4	97	86	11
Dutchess	853	373	480	344	137	207	87	64	23	422	172	250
Erie	1,144	717	427	684	398	286	102	92	10	358	227	131
City	310	197	113	169	97	72	35	33	2	106	67	39
North	487	350	137	289	209	80	41	36	5	157	105	52
South	347	170	177	226	92	134	26	23	3	95	55	40
Fashion Institute	1,358	565	793	805	216	589	84	70	14	469	279	190
Fulton-Montgomery	189	132	57	104	51	53	36	34	2	49	47	2
Genesee	413	199	214	187	73	114	97	51	46	129	75	54
Herkimer County	300	194	106	143	80	63	45	45	—	112	69	43
Hudson Valley	837	587	250	473	272	201	105	89	16	259	226	33
Jamestown	425	261	164	255	118	137	55	55	—	115	88	27
Jefferson	225	130	95	145	57	88	30	27	3	50	46	4
Mohawk Valley	843	432	411	486	166	320	136	100	36	221	166	55
Monroe	1,224	714	510	723	283	440	146	139	7	355	292	63
Nassau	2,340	1,198	1,142	1,330	540	790	347	164	183	663	494	169
Niagara County	578	343	235	325	142	183	80	53	27	173	148	25
North Country	251	133	118	149	44	105	43	35	8	59	54	5
Onondaga	756	444	312	491	207	284	53	53	—	212	184	28
Orange County	868	329	539	309	137	172	335	50	285	224	142	82
Rockland	1,322	594	728	558	152	406	443	201	242	321	241	80
Schenectady	279	155	124	165	56	109	35	35	—	79	64	15
Suffolk County	1,688	765	923	1,077	351	726	147	104	43	464	310	154
Eastern	256	96	160	161	32	129	23	16	7	72	48	24
Ammerman	983	509	474	639	250	389	73	63	10	271	196	75
Western	449	160	289	277	69	208	51	25	26	121	66	55
Sullivan County	280	183	97	154	64	90	70	70	—	56	49	7
Tompkins-Cortland	212	179	33	61	56	5	68	59	9	83	64	19
Ulster County	410	220	190	191	80	111	80	66	14	139	74	65
Westchester	801	414	387	402	167	235	229	77	152	170	170	—

— Represents zero.

X Not applicable.

1 Includes Student Access Services, Sea Grant Research Program, Performing Arts, Empire State Institute for the Performing Arts, Program in the Arts, University Computer Center and New York Network.

2 HSC = Health Sciences Centers.

3 Includes preclinical and clinical faculty.

4 Includes 335 full-time employees of the Geneva Agricultural Experiment Station.

5 Includes support staff for the statutory colleges at Cornell.

SOURCE: State University of New York, Central Administration, Office of Institutional Research and Planning.

TABLE J-29

Revenues of Public Elementary and Secondary Schools by Source of Revenue New York State — Selected School Years 1964-65 — 1988-89

(thousands)

School Year Ended	All Sources[1]	State	Federal[2]	Property and Related Taxes	Nonproperty Taxes	Other
1965	$ 2,564,867	$ 1,076,030	$ 22,104	$ 1,393,755	$ 19,399	$ 53,579
1970	4,517,333	2,057,993	188,069	2,117,419	35,534	118,318
1975	7,416,702	2,930,783	367,538	3,777,613	42,382	298,386
1976	7,632,530	3,070,887	320,514	3,928,893	48,338	263,898
1977	7,872,765	3,100,560	311,107	4,112,929	53,409	294,760
1978	8,357,221	3,142,598	357,813	4,517,614	57,310	281,886
1979	8,722,373	3,378,025	422,959	4,516,740	66,460	338,189
1980	9,357,301	3,602,443	504,674	4,788,948	67,114	394,122
1981	10,047,772	3,957,794	441,203	5,127,194	69,793	451,788
1982	10,961,072	4,272,493	455,664	5,689,604	79,974	463,337
1983	11,559,279	4,644,808	415,650	5,929,336	95,678	473,807
1984	12,440,590	4,876,659	452,261	6,451,210	115,205	545,255
1985	13,258,532	5,483,139	443,279	6,713,753	99,391	518,970
1986	14,577,497	6,001,342	584,834	7,366,824	128,434	496,063
1987	15,642,499	6,663,867	498,218	7,846,334	131,377	502,703
1988	16,960,413	7,391,573	497,882	8,421,956	137,965	511,037
1989	18,472,852	8,095,693	570,585	9,043,113	150,798	612,663

1 Does not include the following special purpose funds: Risk Retention Fund,Trust Agency Fund, School Store Fund, School Food Service Fund, and Capital Fund.

2 Includes Federal aid paid into General Fund and Special Aid Fund.

SOURCE: New York State Education Department, Information Center on Education.

TABLE J-30

Expenditures of Public Elementary and Secondary Schools by Major Category of Expenditure New York State Selected School Years 1964-65 — 1988-89

(thousands)

		From General Fund[1] and Debt Service Fund[2]					
		Instruction					
	From All Funds[3]	Regular Day Schools	Special Schools	Operation and Maintenance Of Plant	Debt Service	All Other[4]	From Special Aid Fund[5]
1965	$ 2,537,833	$ 1,486,899	$ 22,501	$ 228,372	$ 282,941	$ 517,120	X
1970	4,548,189	2,539,364	49,656	347,532	442,621	998,783	$ 170,234
1971	5,252,009	2,953,019	26,823	400,868	492,599	1,156,817	221,863
1972	5,568,989	3,162,093	24,669	436,681	514,641	1,193,365	237,540
1973	5,966,902	3,371,582	26,382	451,960	553,662	1,292,392	270,924
1974	6,672,113	3,589,974	29,563	535,945	585,568	1,627,363	303,700
1975	7,394,850	3,939,161	43,445	647,115	634,586	1,807,379	323,164
1976	7,621,188	3,991,736	43,398	647,384	650,987	1,977,279	310,404
1977	7,901,601	4,066,254	46,915	655,487	786,323	2,040,292	306,330
1978	8,358,913	4,327,296	84,337	705,083	732,182	2,166,438	343,578
1979	8,703,442	4,463,067	91,908	724,993	670,582	2,360,845	392,047
1980	9,347,848	4,796,488	71,861	836,114	621,434	2,558,711	463,240
1981	9,969,092	5,152,584	63,889	916,143	609,652	2,789,285	437,539
1982	10,879,138	5,562,795	40,669	1,001,578	651,695	3,195,334	427,067
1983	11,549,609	6,002,668	41,191	1,049,445	663,552	3,378,598	414,155
1984	12,414,761	6,575,933	39,996	1,077,266	625,589	3,693,507	402,470
1985	13,244,995	7,080,380	46,788	1,113,774	641,219	3,891,273	471,561
1986	14,456,668	7,790,515	61,887	1,177,529	619,671	4,272,827	534,239
1987	15,461,097	8,632,891	53,505	1,217,190	619,697	4,477,532	460,282
1988	16,885,750	9,313,084	59,740	1,353,003	624,384	4,837,086	698,453
1989	18,317,488	10,185,578	66,347	1,516,324	656,908	5,039,206	853,125

X Not applicable.

1 The main fund of each school district; it supports expenditures for all operations not provided for in special purpose funds.

2 Created in 1978 to provide principal and interest payments for long- term debt; prior to 1978 these were paid from the General Fund.

3 Does not include the following special purpose funds:Risk Retention Fund; Trust and Agency Fund; School Store Fund; School Food Service and Capital Fund.

4 Includes Board of Education, central administration, community services, transportation, nonbudgetary expenditures, undistributed expenditures, interfund transfers, and fixed charges.

5 Created in 1964 for special projects or programs supported in whole or in part with Federal funds.

SOURCE: New York State Education Department, Information Center on Education.

TABLE J-31

Revenues of Public Elementary and Secondary Schools by Source of Revenues New York State by County — School Year 1988-89

(thousands)

				Local Sources		
	All Sources[1]	State	Federal[2]	Property and Related Taxes	Nonproperty Taxes	Other
New York State[3]	$ 18,472,852	$ 7,829,881	$ 570,585	$ 9,043,113	$ 150,798	$ 878,475
New York City	6,049,649	2,595,860	309,334	3,037,269	—	107,186
Rest of State[3]	12,423,203	5,234,021	261,251	6,005,844	150,798	771,289
Albany	229,395	75,168	5,266	135,050	604	13,307
Allegany	55,341	40,507	1,462	11,439	11	1,922
Broome	206,388	100,669	4,184	92,274	—	9,261
Cattaraugus	95,696	65,434	2,575	21,217	540	5,930
Cayuga	74,966	47,589	1,901	23,364	4	2,108
Chautauqua	146,794	86,995	4,089	49,590	—	6,120
Chemung	86,926	51,399	2,484	28,367	—	4,676
Chenango	64,652	44,295	1,579	16,437	—	2,341
Clinton	85,359	54,184	5,082	23,342	—	2,751
Columbia	64,932	30,485	1,364	27,596	—	5,487
Cortland	47,492	32,504	1,077	11,267	—	2,644
Delaware	50,962	28,515	1,081	18,600	—	2,766
Dutchess	277,460	116,492	5,031	140,483	—	15,454
Erie	901,853	429,289	32,282	301,176	64,243	74,863
Essex	33,408	14,820	804	16,648	2	1,134
Franklin	58,649	36,072	1,828	16,028	—	4,721
Fulton	59,035	38,574	2,112	14,652	737	2,960
Genesee	64,726	38,073	2,137	21,616	608	2,292
Greene	42,211	18,061	951	21,562	—	1,637
Hamilton	8,005	1,209	123	6,084	—	589
Herkimer	71,548	49,448	2,235	17,318	—	2,547
Jefferson	117,986	78,194	3,945	26,505	877	8,465
Lewis	31,293	22,215	201	7,622	—	1,255
Livingston	58,769	35,979	895	17,163	3,005	1,727
Madison	73,154	46,209	1,758	21,984	8	3,195
Monroe	746,315	281,640	21,896	326,498	58,445	57,836
Montgomery	50,136	29,213	1,212	16,820	—	2,891
Nassau	1,733,905	404,038	22,525	1,220,670	1,454	85,218
Niagara	214,771	119,381	4,974	81,032	1,750	7,634
Oneida	230,193	139,336	7,684	72,087	1,721	9,365
Onondaga	480,137	222,325	12,322	195,290	6,092	44,108
Ontario	96,587	51,037	2,214	40,051	43	3,242
Orange	361,524	194,144	9,884	134,392	922	22,182
Orleans	46,237	31,012	917	11,967	791	1,550
Oswego	158,682	95,380	3,146	54,000	81	6,075
Otsego	57,628	34,240	1,366	18,769	—	3,253
Putnam	110,910	36,610	965	69,147	—	4,188
Rensselaer	146,524	81,633	3,648	54,158	—	7,085
Rockland	372,228	99,670	5,000	242,730	—	24,828
St. Lawrence	134,399	96,122	3,352	29,933	—	4,992
Saratoga	194,543	100,411	3,601	84,480	—	6,051
Schenectady	129,577	59,313	3,163	58,140	1,824	7,137
Schoharie	35,694	22,539	836	10,431	—	1,888
Schuyler	18,532	11,922	318	4,754	—	1,538
Seneca	30,804	18,157	913	10,212	—	1,522
Steuben	124,075	81,518	3,451	32,082	146	6,878
Suffolk	2,115,955	856,282	28,030	1,107,761	—	123,882
Sullivan	79,775	32,620	1,839	41,193	314	3,809
Tioga	55,877	39,013	1,042	13,534	—	2,288
Tompkins	84,142	38,302	1,493	37,897	—	6,450
Ulster	179,117	72,463	2,860	96,014	—	7,780
Warren	67,014	30,961	1,408	32,138	—	2,507
Washington	65,436	44,292	1,611	16,661	—	2,872
Wayne	114,770	68,914	2,598	33,789	4,592	4,877
Westchester	1,130,305	227,104	19,306	755,961	1,970	125,964
Wyoming	33,538	23,444	779	8,528	10	777
Yates	16,872	8,603	450	7,335	—	484

— Represents zero.

1 Does not include the following special purpose funds: Risk Retention Fund, Trust and Agency Fund, School Store Fund, School Food Services Fund, and Capital Fund.

2 Includes Federal Aid paid into General Fund and Special Aid Fund.

3 Detail may not add to totals due to rounding.

SOURCE: New York State Education Department, Information Center on Education.

TABLE J-32

Expenditures per Pupil[1] in Public Elementary and Secondary Schools by Major Category of Expenditure New York State — Selected School Years 1964-65 — 1988-89

		From General Fund[2] and Debt Service Fund[3]					
		Instruction					
	From All Funds[4]	Regular Day Schools	Special Schools	Operation and Maintenance Of Plant	Debt Service	All Other[5]	From Special Aid Fund[6]
1965	$ 890.14	$ 521.52	$ 7.89	$ 80.10	$ 99.24	$ 181.39	X
1970	1,469.20	820.29	16.04	112.26	142.98	322.64	$ 54.99
1971	1,670.47	939.24	8.53	127.51	156.68	367.94	70.57
1972	1,767.73	1,003.73	7.83	138.61	163.36	378.80	75.40
1973	1,923.50	1,086.86	8.51	145.69	178.48	416.62	87.34
1974	2,165.20	1,165.00	9.59	173.92	190.03	528.11	98.55
1975	2,433.05	1,296.06	14.29	212.91	208.79	594.66	106.33
1976	2,529.52	1,324.88	14.40	214.87	216.07	656.28	103.02
1977	2,709.58	1,394.38	16.09	224.78	269.64	699.65	105.04
1978	2,975.23	1,540.24	30.02	250.96	260.61	771.11	122.29
1979	3,214.27	1,648.26	33.94	267.75	247.65	871.88	144.79
1980	3,570.30	1,831.96	27.45	319.34	237.35	977.27	176.93
1981	3,913.85	2,022.89	25.08	359.68	239.35	1,095.07	171.78
1982	4,432.97	2,266.70	16.57	408.12	265.55	1,302.01	174.02
1983	4,807.50	2,498.60	17.14	436.83	276.20	1,406.34	172.39
1984	5,256.58	2,784.34	16.93	456.13	264.88	1,563.89	170.41
1985	5,644.46	3,017.36	19.94	474.64	273.26	1,658.30	200.96
1986	6,252.55	3,369.42	26.77	509.28	268.01	1,848.01	231.06
1987	6,720.15	3,752.28	23.26	529.05	269.35	1,946.15	200.06
1988	7,410.14	4,086.95	26.22	593.75	274.00	2,122.71	306.51
1989	8,077.16	4,491.37	29.26	668.63	289.67	2,222.04	376.19

X Not applicable.

[1] Based on average daily attendance which is determined by dividing the total number of attendance days of all pupils in public elementary and secondary schools by the number of days school was in session.

[2] The main fund of each school district; it supports expenditures for all operations not provided for in special purpose funds.

[3] Created in 1978 to provide principal and interest payments for long-term debt; prior to 1978 these were paid from the General Fund.

[4] Does not include the following special purpose funds: Risk Retention Fund, Trust and Agency Fund; School Store Fund; School Food Service Fund; and Capital Fund.

[5] includes Board of Education, central administration, community services, transportation, nonbudgetary expenditures, undistributed expenditures, interfund transfers, and employee benefits, insurance, and rental fees.

[6] Created in 1964 for special projects or programs supported in whole or in part with Federal funds.

SOURCE: New York State Education Department, Information Center on Education.

TABLE J-33

Current Funds Expenditures and Mandatory Transfers in Institutions of Higher Education by Function New York State — Fiscal Year 1987-88

(in thousands)

Function	All Institutions	Public Institutions	Independent Institutions	Proprietary Institutions
All Current Funds Expenditures and Mandatory Transfers	$ 10,861,340	$ 4,393,134	$ 6,357,698	$ 110,508
Instruction	3,555,766	1,712,662	1,811,531	31,573
Research	966,567	266,883	699,607	77
Public Service	428,422	102,922	325,497	3
Academic Support	588,148	234,179	348,981	4,988
Student Services	477,852	195,369	266,838	15,645
Institutional Support	1,303,324	548,012	725,539	29,773
Operation and Maintenance of Plant	930,520	448,941	462,291	19,288
Scholarships and Fellowships[1]	511,197	41,338	465,593	4,266
Educational and General Mandatory Transfers	297,186	168,559	127,456	1,171
Auxiliary Enterprises (including mandatory transfers)	845,386	244,614	597,048	3,724
Housing	371,793	114,294	256,265	1,234
Food Services	230,535	78,629	151,906	—
Other	243,058	51,691	188,877	2,490
Hospitals	855,997	429,655	426,342	—
Independent Operations	100,975	—	100,975	—

— Represents zero.

[1] Users doing comparative analyses across time will note major decreases from last year's SUNY figures on (1) revenue from State Government Grants and Contracts and (2) expenditures for Scholarships and Fellowships. These decreases are the result of changes in reporting criteria, rather than changes in funding levels. Prior years' data included monies from State programs of direct financial assistance to students (TAP, STAP), while current year data exclude these funds.

SOURCE: New York State Education Department, Office of Postsecondary Policy Analysis.

TABLE J-34

Expenditures of Public Elementary and Secondary Schools by Major Category of Expenditure New York State by County — School Year 1988-89

(thousands)

	From General Fund and Debt Service Fund								
			Instruction						
	All Expenditures	School District Administration	Regular Day Schools	Special Schools	Transportation	Operation and Maintenance of Plant	Debt Service	All Other[1]	From Special Aid Fund
New York State[2]	$ 18,317,488	$ 534,266	$ 10,185,578	$ 66,347	$ 969,958	$ 1,516,324	$ 656,908	$ 3,534,982	$ 853,125
New York City	6,083,759	154,854	3,502,946	10,332	320,586	519,474	125,008	1,039,893	410,666
Rest of State[2]	12,233,729	379,412	6,682,632	56,015	649,372	996,850	531,900	2,495,089	442,459
Albany	229,242	6,654	129,026	1,274	11,341	19,614	9,547	43,382	8,404
Allegany	54,176	2,387	29,195	109	2,741	3,691	4,792	9,401	1,860
Broome	205,593	5,947	109,340	808	9,507	17,429	14,204	43,431	4,927
Cattaraugus	93,810	3,396	55,420	346	4,995	7,103	1,949	17,473	3,128
Cayuga	74,256	2,620	41,232	315	3,889	6,054	4,845	13,471	1,830
Chautauqua	143,956	5,172	83,684	483	6,022	11,288	5,664	26,558	5,085
Chemung	86,574	2,721	45,674	396	2,689	7,214	6,042	18,637	3,201
Chenango	64,081	2,315	35,892	165	2,839	4,504	3,588	12,817	1,961
Clinton	84,364	2,232	48,656	386	4,288	6,081	2,506	17,259	2,956
Columbia	64,416	2,620	34,918	598	4,178	5,835	2,634	12,075	1,558
Cortland	46,441	1,687	27.272	188	2,026	3,728	2,122	7,709	1,709
Delaware	50,492	2,152	27,254	258	2,855	4,105	2,493	10,046	1,329
Dutchess	272,465	7,908	146,801	966	16,288	23,423	11,253	57,404	8,422
Erie	885,381	22,750	469,114	4,684	48,427	76,942	34,534	164,678	64,252
Essex	32,841	1,707	17,564	44	1,914	2,651	1,154	6,920	887
Franklin	58,583	2,094	32,566	128	2,958	4,364	2,945	11,329	2,199
Fulton	57,496	1,795	31,096	125	2,111	4,586	3,658	11,501	2,624
Genesee	63,800	1,910	37,777	9	2,666	5,014	3,085	11,532	1,807
Greene	41,011	1,569	21,988	59	3,146	3,027	1,435	8,670	1,117
Hamilton	7,871	520	4,013	8	665	668	104	1,768	125
Herkimer	72,348	2,381	37,943	168	3,691	5,320	3,914	16,397	2,534
Jefferson	115,412	3,501	60,562	290	7,548	8,315	12,150	20,107	2,939
Lewis	30,515	970	17,349	38	2,114	2,383	2,156	5,220	285
Livingston	58,824	1,989	33,699	535	2,999	4,446	3,981	9,921	1,254
Madison	73,669	2,866	39,698	175	3,911	5,562	3,103	16,403	1,951
Monroe	735,051	24,689	401,370	2,378	38,745	51,764	27,752	138,516	49,837
Montgomery	50,493	1,619	28,258	193	2,721	3,933	2,514	9,778	1,477
Nassau	1,702,415	53,371	936,208	10,050	79,627	149,268	47,613	388,373	37,905
Niagara	214,473	7,834	119,708	1,290	10,401	17,710	7,565	43,595	6,370
Oneida	229,074	6,614	129,634	641	11,660	18,497	7,482	47,938	6,608
Onondaga	469,264	12,568	241,472	4,532	22,748	39,727	27,131	89,134	31,952
Ontario	95,828	3,196	55,148	293	4,860	7,746	4,002	17,971	2,612
Orange	351,769	9,949	185,284	1,176	21,715	28,650	13,578	76,457	14,960
Orleans	45,399	1,259	26,221	107	2,327	3,252	2,489	8,672	1,072
Oswego	156,091	4,773	83,204	459	8,473	12,806	13,556	29,293	3,527
Otsego	56,184	2,034	29,960	235	2,965	4,110	4,705	10,731	1,444
Putnam	109,250	2,843	62,757	532	8,234	8,126	3,309	22,433	1,016
Rensselaer	144,503	4,675	79,470	343	9,870	11,570	6,011	27,939	4,625
Rockland	372,264	11,051	209,712	2,205	21,800	30,660	13,909	74,456	8,471
St. Lawrence	134,959	3,623	66,757	314	6,713	9,635	22,276	21,952	3,689
Saratoga	189,928	4,855	109,583	486	9,675	15,020	8,044	38,250	4,015
Schenectady	127,837	3,594	71,273	466	5,990	11,790	4,967	24,393	5,364
Schoharie	34,444	1,217	18,987	37	1,907	2,310	2,252	6,756	978
Schuyler	17,740	534	9,283	57	939	1,163	1,679	3,743	342
Seneca	30,131	1,090	17,603	73	1,489	2,431	1,157	5,556	732
Steuben	121,247	4,571	63,754	252	6.027	8,751	9,464	24,046	4,382
Suffolk	2,063,694	59,879	1,139,613	9,286	117,606	167,310	91,990	431,880	46,130
Sullivan	76,940	2,932	40,996	320	6,043	6,442	1,745	15,958	2,504
Tioga	54,266	1,807	28,871	242	2,801	4,168	3,510	11,741	1,126
Tompkins	82,498	3,160	44,555	170	3,833	6,980	4,068	17,063	2,669
Ulster	178,901	4,829	100,625	368	12,779	14,423	3,823	37,710	4,344
Warren	66,382	2,231	37,414	109	3,055	5,339	3,156	13,367	1,711
Washington	65,072	2,121	37,031	172	3,042	4,802	3,950	12,223	1,731
Wayne	114,192	3,855	65,957	435	5,922	8,470	5,748	20,775	3,030
Westchester	1,125,395	39,128	594,360	6,152	55,946	93,009	37,373	241,180	58,157
Wyoming	33,476	1,106	20,239	34	2,214	2,354	964	5,753	812
Yates	16,948	547	9,588	55	1,434	1,197	261	3,348	518

[1] Includes community services, undistributed expenditures, interfund transfers and fixed charges.

[2] Detail may not add to totals due to rounding.

SOURCE: New York State Education Department, Information Center on Education.

TABLE J-35

Libraries by Type
New York State — 1987 and 1988

Type	Libraries		Volumes (thousands)		Staff				Annual Operating Expenditures (thousands)	
					Professional		Support			
	1987	1988	1987	1988	1987	1988	1987	1988	1987(a)	1988(a)
All Libraries	7,239	6,520	181,031	183,847	11,913	11,726	28,239	NA	$ 908,757	$ 951,639
Public Libraries[1]	739	739	58,116	59,495	3,775	3,869	7,532	7,463	437,335	471,141
Academic Libraries[2]	276	272	62,845	64,074	2,741	2,752	3,664	3,688	280,558	280,558
School Libraries										
Public	4,014	4,063	42,035	42,098	3,502	3,258	2,258	2,357	149,589	162,982
Nonpublic	1,841	1,069	10,557	10,767	1,409	1,370	NA	NA	NA	NA
Institution Libraries[3]	171	179	681	571	49	45	62	64	2,638	2,623
Medical Libraries	197	197	4,733	4,733	333	333	432	432	23,366	23,366
New York State Library[4]	1	1	2,064	2,109	104	99	147	140	10,271	10,969

NA Not available.

a Total for All Libraries excludes Nonpublic School Library expenditures.

[1] Includes seven Association Libraries (quasi-public) which are not members of the 22 library systems in the State.

[2] Located in public and nonpublic institutions of higher education.

[3] Located in correctional, health, mental hygiene and training facilities operated by the State of New York.

[4] Located in the Cultural Education Center, Empire State Plaza, Albany, New York.

SOURCE: New York State Education Department, Office of Cultural Education, State Library.

TABLE J-36

Public and Association Libraries
New York State — 1983-1988

	1983	1984	1985	1986	1987	1988
Library Systems	22	22	22	22	22	22
Member Libraries in Systems	720	724	725	729	731	731
Nonmember Libraries	5	3	3	3	3	3
Branches and Other Outlets	714	742	656	621	583	596
Bookmobiles	35	32	27	37	35	44
Acquisitions and Holdings						
Books Added	3,114,276	3,414,376	3,897,609	3,554,367	3,554,673	3,534,020
Total Books	52,543,399	53,870,529	55,654,602	56,700,041	58,116,220	59,494,628
Audio-Visual Material Added	170,395	199,185	224,023	265,703	274,607	325,141
Total Audio-Visual	2,260,637	2,331,596	2,709,057	2,950,678	3,102.165	3,252,486
Total Holdings	85,982,626	88,217,249	94,275,235	97,639,922	100,063,001	100,642,519
Total Circulation	91,743,377	93,751,757	96,570,374	98,194,287	99,610,564	104,357,213
Staff						
Professional	3,559	3,615	3,631	3,711	3,775	3,869
Nonprofessional	6,460	6,536	6,948	7,193	7,532	7,463
Operating Fund						
Receipts						
Local Public Funds	$ 217,759,433	$ 237,912,561	$ 274,325,533	$ 296,201,017	$ 314,689,264	$ 349,091,112
Local Public Funds Per Capita	$ 12.40	$ 13.55	$ 15.62	$ 16.87	$ 17.92	$ 19.88
State Aid	$ 40,695,107	$ 45,220,720	$ 48,772,100	$ 56,963,852	$ 61,206,464	$ 60,518,253
Federal Aid	$ 4,440,605	$ 4,884,339	$ 5,799,360	$ 6,868,225	$ 7,607,424	$ 7,192,331
Other Receipts	$ 46,246,130	$ 56,804,673	$ 62,607,236	$ 75,555,687	$ 70,340,007	$ 73,341,816
Disbursements						
Salaries Plus Employee Benefits			$ 242,325,832	$ 262,265,701	$ 275,001,771	$ 303,754,701
Library Materials			$ 55,576,081	$ 60,901,155	$ 65,873,342	$ 67,125,310
Library Materials per Capita			$ 3.17	$ 3.47	$ 3.75	$ 3.82
Other			$ 88,207,564	$ 102,444,378	$ 98,890,305	$ 103,166,066
Capital Fund						
Receipts						
State Aid			$ 855,297	$ 407,743	$ 849,328	$ 417,013
Federal Aid			$ 187,742	$ 497,341	$ 505,226	$ 997,514
Disbursements			$ 17,089,325	$ 20,654,592	$ 21,942,132	$ 32,565,408

SOURCE: New York State Education Department, Office of Cultural Education, State Library.

TABLE J-37

Academic Libraries
New York State — Academic Year 1987-88

	Libraries	Volumes	Current Serials Received	Number of Audiovisual Units	Microform Titles	Staff[1]		Annual Operating Expenditures	Annual Expenditures for Library Materials
						Professional	Support		
All Academic Libraries	272	64,074,189	677,059	1,358,288	9,134,523	2,751.9	3,688.4	$ 270,973,552	$ 82,892,891
State University of New York									
Four-Year Schools	33	13,083,746	142,865	263,026	1,942,946	608.9	727.5	62,173,609	19,102,475
Two-Year Schools	37	2,640,988	26,386	108,752	47,108	231.8	289.3	17,303,517	3,575,377
City University of New York									
Four-Year Schools	13	5,183,701	43,321	105,680	770,875	258.1	305.1	24,796,094	7,336,660
Two-Year Schools	6	520,304	4,792	16,140	3,327	67.1	80.3	4,686,854	576,288
Independent									
Four-Year Schools	133	41,839,710	449,207	830,785	6,363,476	1,506.7	2,229.1	157,960,643	51,192,381
Two-Year Schools	24	641,442	5,658	24,995	2,603	53.9	42.3	2,774,884	775,124
Proprietary	26	164,098	4,830	8,910	4,188	25.4	14.8	1,277,952	334,586

[1] Full-time equivalents.

SOURCE: New York State Education Department, Office of Cultural Education, State Library.

TABLE J-38

New York State Archives
Accessions, Holdings, and Research Inquiries
1978-1990

	Accessions (cubic feet)	Holdings (cubic feet)	Research Inquiries
1978	15,000	15,000	X
1979	3,500	18,500	1,145
1980	4,000	22,500	2,935
1981	4,000	26,500	4,625
1982	8,500	35,000	4,795
1983	2,500	37,500	5,705
1984	4,500	42,000	7,118
1985	1,570	43,570	10,063
1986	2,100	45,670	11,023
1987	2,360	48,030	11,555
1988	3,618	41,140	13,106
1989	3,564	45,064	12,595
1990	3,700	48,764	13,500
Executive Branch Records (1989)		39,814	
Legislative Branch Records (1989)		1,250	
Judicial Branch Records (1989)		4,000	

X Not applicable.

SOURCE: New York State Education Department, Office of Cultural Education, State Archives and Records Administration.

TABLE J-39

Museums, Historical Societies and Other Cultural Organizations New York State by County — 1990

County	Agencies
New York State	1,539
New York City	280
Bronx	14
Kings	35
New York	187
Queens	26
Richmond	18
Rest of State	1,259
Albany	54
Allegany	14
Broome	21
Cattaraugus	15
Cayuga	13
Chautauqua	19
Chemung	12
Chenango	8
Clinton	12
Columbia	19
Cortland	11
Delaware	15
Dutchess	48
Erie	49
Essex	17
Franklin	8
Fulton	8
Genesee	9
Greene	9
Hamilton	5
Herkimer	13
Jefferson	23
Lewis	7
Livingston	13
Madison	12
Monroe	48
Montgomery	19
Nassau	75
Niagara	23
Oneida	45
Onondaga	36
Ontario	20
Orange	39
Orleans	6
Oswego	14
Otsego	28
Putnam	16
Rensselaer	25
Rockland	12
St. Lawrence	18
Saratoga	26
Schenectady	12
Schoharie	9
Schuyler	8
Seneca	8
Steuben	15
Suffolk	107
Sullivan	6
Tioga	4
Tompkins	17
Ulster	28
Warren	17
Washington	14
Wayne	15
Westchester	98
Wyoming	13
Yates	3
Unknown	1

All Agencies	Type of Agency		
	Museum	Historical Society	Other[1]
1,539	348	685	506

All Charters	Type of Agency Charter					
			Incorporated			
	Provisional	Absolute	by Secretary of State	by Certificate	Legislated	Out of State[2]
1,539	747	497	136	103	22	34

---

[1] Includes arboretums, aquariums, botanic gardens, herbariums, zoos, etc.

[2] Includes "Unknown" also.

SOURCE: New York State Education Department, State Museum, Office of External Services.

TABLE J-40

State and Federal Support for the Arts by Type of Program and Funding Source New York State — Selected Fiscal Years 1978-79 — 1987-88

	1978-79	1983-84	1984-85	1985-86	1986-87	1987-88
Type of Program			- - - Amount of Aid - - -			
State Aid to Localities for the Arts	$ 29,992,082	$ 31,993,080	$ 35,300,000	$ 40,300,000	$ 44,300,000	$ 48,404,936
Architecture, Planning and Design[1]	850,600	890,000	976,000	1,065,000	1,396,000	1,461,500
Arts-in-Education[2]	X	X	X	2,000,000	2,550,000	2,900,000
Dance[3]	2,710,394	2,725,000	3,050,000	3,195,000	3,520,000	3,664,000
Decentralization[4]	220,450	578,000	826,566	1,006,000	1,451,583	1,600,000
Film[5]	1,447,000	1,644,300	1,770,000	1,895,000	2,030,500	2,113,500
Folk Arts[6]	X	X	X	1,000,000	1,000,000	1,500,000
Individual Artists[7]	X	X	X	X	1,500,000	1,600,000
Literature[8]	710,700	941,000	1,009,300	1,112,000	1,210,000	1,251,000
Local Arts Organizations/ Service Organizations[9]	3,382,600	3,273,200	3,679,434	4,162,000	2,875,000	3,189,460
Local Incentive Funding Test (Lift) [10]					151,583	195,540
Media[11]	1,075,000	1,173,000	1,275,000	1,380,000	1,512,129	1,570,000
Museum[12]	5,479,305	5,847,500	6,400,000	6,525,000	6,821,230	7,042,945
Music[13]	5,289,187	5,292,385	5,861,200	6,000,000	6,274,758	6,400,000
Presenting Organizations[14]	1,711,806	1,916,000	2,148,000	2,325,000	2,533,000	2,742,000
Special Arts Services[15]	2,976,240	3,100,500	3,390,000	3,465,000	3,880,800	4,197,000
Theatre[16]	2,970,500	3,367,195	3,627,500	3,755,000	4,020,000	4,180,000
Visual Artists[17]	1,168,300	1,245,000	1,287,000	1,415,000	1,565,000	1,643,055
Marketing Initiative	X	X	X	X	$ 160,000	150,000
Capital Funding Initiative	X	X	X	X	X	1,004,936
National Endowment for the Arts Awards						
Administration	$ 478,000	$ 482,400	$ 479,150	$ 490,900	$ 531,375	$ 711,825
Aid to Localities	170,945	344,520	409,350	389,550	311,555	224,370
			- - - Amount of Funding - - -			
Funding Source						
New York State Government						
State Purposes appropriations	$ 2,181,000	$ 3,297,800	$ 3,787,600	$ 3,918,900	$ 4,290,702	$ 4,763,776
Local Assistance appropriations	30,000,000	32,000,000	35,300,000	40,300,000	44,300,000	48,404,936
Federal Government	$ 648,945	$ 826,920	$ 888,500	$ 880,450	$ 842,930	$ 936,195

X Not applicable.

[1] Includes architectural history, architectural photography, historic preservation, industrial design, landscape architecture and urban planning.

[2] Includes support for collaborative programs between arts organizations and schools that benefit children from prekindergarten through twelfth grade.

[3] Includes support for performances, long-range development, documentation, archives, and selected administrative services.

[4] Includes "decentralization" grants awarded to local "regrant" agencies which review applications for awards of $3,000 or less. "Decentralization" was initiated in 1976-77.

[5] Includes awards for distribution, production and exhibition. Also includes films for children.

[6] Includes support for presentation of traditional folk arts, funding of folklorists-in-residence, apprenticeships, film and media documentaries and special projects.

[7] Includes fellowships to artists awarded by the New York Foundation for the Arts, a nonprofit organization.

[8] Includes readings, workshops, panels, book fairs, school programs, literary magazines, storytelling, and translations of foreign literature.

[9] Includes awards to local arts councils, multi-arts centers and multidisciplinary service organizations.

[10] Initiated in 1983-84. Matching funds are provided from county budgets and/or private sources.

[11] Includes audio art, audio documentary/narrative, video art, video documentary/narrative and services to the field (e.g., equipment services, information sharing, library collections, artists-in-residence support).

[12] Includes general operating aid as well as project support (exhibitions, conservation, interpretation, education and documentation projects).

[13] Includes orchestras, opera companies, jazz, chamber music, early and contemporary music, publications, recordings, services and tours.

[14] Includes support for presentation of dance, music, and theatre.

[15] Includes support for professional arts activities within the Asian, Black, Hispanic, Native American and ethnic communities of the State, provision of commissions and residencies to individual artists as well as support for instruction and training in preparation for professional careers in the arts.

[16] Includes children's theatre, street theatre, mime, experimental, off-Broadway, off-off-Broadway as well as productions of large institutional organizations, resident professionals and semi-professionals.

[17] Includes exhibition opportunities, workspace facilities, publishing, and direct support for fees and materials.

SOURCE: New York State Council on the Arts.

TABLE J-41

State Aid to Localities for Support of the Arts New York State by County — Fiscal Years 1983-84 — 1987-88

	1983-84	1984-85	1985-86	1986-87	1987-88
New York State[1]	$ 32,000,000	$ 35,300,000	$ 40,300,000	$ 44,300,000	$ 48,404,936
New York City	20,718,281	22,737,296	26,813,678	28,707,122	31,383,609
Bronx	664,325	722,229	819,702	1,018,932	1,063,813
Kings	1,841,396	2,015,832	2,293,599	2,509,571	2,659,547
New York	16,955,935	18,592,835	22,031,721	23,455,851	25,727,640
Queens	1,058,160	1,119,213	1,350,451	1,308,648	1,510,734
Richmond	198,465	287,187	318,205	414,120	421,875
Rest of State	11,281,719	12,562,704	13,486,322	15,602,878	16,113,263
Albany	360,084	433,943	575,537	532,161	644,479
Allegany	41,303	28,412	51,042	36,907	39,476
Broome	279,737	275,269	342,400	307,843	377,966
Cattaraugus	63,138	78,575	69,833	48,726	85,940
Cayuga	60,494	53,276	108,760	67,776	91,466
Chautauqua	268,835	253,805	236,975	275,496	283,303
Chemung	113,415	97,967	132,944	113,419	194,624
Chenango	61,127	41,694	88,880	111,024	122,645
Clinton	65,016	68,400	140,285	133,263	126,741
Columbia	91,480	110,897	129,727	155,464	188,835
Cortland	93,977	68,894	91,325	122,804	98,681
Delaware	74,927	82,994	151,337	209,981	205,543
Dutchess	364,819	300,472	415,462	534,890	576,132
Erie	1,290,624	1,375,114	1,545,591	1,699,263	1,832,349
Essex	53,357	40,700	139,642	183,996	184,483
Franklin	116,327	142,574	82,459	110,596	98,690
Fulton	38,645	39,978	47,404	50,509	38,933
Genesee	35,141	36,553	38,270	39,358	48,640
Greene	80,432	79,550	83,283	133,932	152,995
Hamilton	20,777	23,109	41,805	36,418	92,343
Herkimer	37,402	40,569	75,914	60,960	69,872
Jefferson	99,668	82,264	125,758	110,672	99,506
Lewis	23,527	19,349	25,065	25,713	13,881
Livingston	40,983	49,092	44,180	80,865	114,640
Madison	55,764	270,993	62,441	84,455	87,197
Monroe	1,090,698	1,139,732	1,302,656	1,418,357	1,523,326
Montgomery	32,129	30,210	29,987	35,588	33,933
Nassau	758,821	754,807	762,306	873,983	846,392
Niagara	161,260	186,869	151,538	211,178	184,330
Oneida	166,378	170,098	249,005	272,831	289,285
Onondaga	615,685	837,373	897,219	1,017,663	1,227,488
Ontario	102,549	117,159	110,530	142,924	162,077
Orange	152,108	199,070	196,088	243,670	226,682
Orleans	24,978	22,542	30,335	41,868	43,678
Oswego	73,704	69,373	97,023	108,045	148,871
Otsego	63,250	90,567	110,632	199,703	210,208
Putnam	46,613	55,657	57,701	69,120	105,532
Rensselaer	154,136	175,515	233,222	243,423	281,861
Rockland	182,860	199,802	238,386	251,030	289,617
St. Lawrence	100,674	93,040	105,807	105,251	122,007
Saratoga	212,975	187,145	288,390	277,708	271,833
Schenectady	175,708	178,975	213,845	237,316	253,969
Schoharie	50,640	57,106	75,385	122,986	115,221
Schuyler	15,265	12,993	15,694	14,243	17,671
Seneca	22,250	18,768	33,617	23,816	27,166
Steuben	80,903	87,292	83,764	128,124	151,096
Suffolk	743,259	818,955	998,522	1,053,885	1,106,435
Sullivan	50,681	48,217	101,287	106,698	131,250
Tioga	76,085	94,310	83,579	72,290	110,031
Tompkins	134,511	198,849	256,920	324,514	267,231
Ulster	289,430	309,672	319,738	395,242	422,937
Warren	137,259	158,040	152,093	226,824	272,045
Washington	48,538	65,990	82,212	119,915	110,113
Wayne	60,455	61,593	73,548	85,134	68,781
Westchester	623,059	632,608	823,532	920,965	1,067,217
Wyoming	31,902	48,750	83,132	88,534	90,020
Yates	23,916	36,042	66,888	55,475	65,600
Statewide (not allocatable by county)	948,041	1,311,142	315,122	848,084	905,564

---

1 Includes State appropriations only, awarded as grants administered by the New York State Council on the Arts. Includes Statewide grants not allocatable by county.

SOURCE: New York State Council on the Arts.

TABLE J-42

Public Television
New York State — Fiscal Years 1988-89 and 1989-90

Location	Call Letters	Hours Broadcast Annually	Potential Population[1]	U.S. Market Rank	Operational State Aid
All Stations		61,570	23,764,000	X	$ 24,550,299
New York City	WNET - TV[3]	6,300	17,788,000	1	9,832,120
Buffalo	WNED - TV	6,300	1,552,000	39	3,126,320
Rochester	WXXI - TV	6,935	939,000	68	2,109,800
Syracuse	WCNY - TV	6,570	972,000	67	2,020,346
Capital District	WMHT - TV	8,760	1,231,000	53	1,930,716
Plainview	WLIW - TV[3]	5,900	17,788,000a	1	1,536,819
Binghamton	WSKG - TV	6,935	412,000	134	1,485,569
Watertown	WNPE - TV	6,935	181,000	180	1,393,630
Plattsburgh	WCFE - TV	6,935	689,000	92	1,144,979

X Not applicable.

a Duplicate. Not included in total for "All Stations."

[1] Estimated (as of February 1988).

[2] Not including capital grants contracts totalling $ 321,400.

[3] Both WNET and WLIW serve the New York City Metropolitan Area though each is programmed independently.

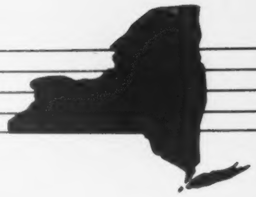
SOURCE: New York State Education Department, Office of Cultural Education.

TABLE J-43

Public Radio Broadcasting
New York State — Fiscal Years 1987-88 and 1988-89

Location	Call Letters	Hours Broadcast Annually	Operational State Aid	
			1987-88	1988-89
All Stations		88,200 - 121,800	$ 1,540,000	$ 1,540,000
Albany	WAMC-FM	6,300 - 8,700	110,000	110,000
Binghamton	WASKG-FM	6,300 - 8,700	110,000	110,000
Buffalo	WBFO-FM	6,300 - 8,700	110,000	110,000
	WEBR-AM	6,300 - 8,700	110,000	110,000
	WNED-FM	6,300 - 8,700	110,000	110,000
Canton	WSLU-FM	6,300 - 8,700	110,000	110,000
New York City	WNYC-AM	6,300 - 8,700	110,000	110,000
	WNYC-FM	6,300 - 8,700	110,000	110,000
Oswego	WRVO-FM	6,300 - 8,700	110,000	110,000
Rochester	WXXI-AM	6,300 - 8,700	110,000	110,000
	WXXI-FM	6,300 - 8,700	110,000	110,000
Schenectady	WMHT-FM	6,300 - 8,700	110,000	110,000
Syracuse	WAER-FM	6,300 - 8,700	110,000	110,000
	WCNY-FM	6,300 - 8,700	110,000	110,000

SOURCE: New York State Education Department, Office of Cultural Education.



Section K

Health and Human Services

Hospital Services and Reimbursement Sources

Hospital Patients: Characteristics, Admissions, Discharges, Average Length of Stay

Diagnosis Related Groups

Principal Diagnostic and Surgical Categories

State Psychiatric Centers: Resident and Nonresident Patients Served

Mental Retardation/Developmental Disabilities Facilities: Individuals in Residential and Nonresidential Programs

State and Local Alcoholism Treatment Programs: Services, Client Characteristics, Appropriations

Drug Treatment Programs and Client Characteristics

Social Security Beneficiaries and Benefit Payments

Income Maintenance Recipients, Cases and Expenditures

Public Assistance Expenditures

Medical Assistance Beneficiaries and Expenditures; Medicare

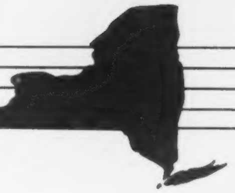
SSI Recipients and Expenditures

AFDC; Home Relief; HEAP

Food Stamps, Foods Distributed

Adoptions, Foster Care, Child Support and Child Protective Services

Services to Older Persons



K-1 Patient Characteristics at Time of Discharge from Hospital, Including Type of Care Required and Expected Source of Payment, NYS, NYC, Rest of State: 1985
K-2 Hospital Discharges, Patient Days and Average Length of Stay by Sex, Age and Service Category, NYS: 1985
K-3 Hospital Discharges by Most Common Diagnosis-Related Groups (470 DRG Model), NYS: 1985
K-4 Hospital Discharges by Most Common Principal Diagnostic and ICD-9-CM Procedure Categories, NYS: 1985
K-5 Admissions to and Resident Patients in Inpatient Programs at State Psychiatric Centers, USA and NYS: Selected Fiscal Years 1949-50–1988-89
K-6 Admissions to and Resident Patients in State Psychiatric Centers by Age, NYS by County of Residence: Fiscal Year 1988-89
K-7 Individuals Served, Patient Days and Visits at State Psychiatric Centers by Program Type, NYS by County of Residence: Fiscal Year 1988-89
K-8 State Psychiatric Centers Resident Patients and Admissions by Selected Characteristics: NYS Fiscal Year 1971-1972 — 1988-89
K-9 Individuals Served and Units of Service at NYS Psychiatric Centers, by Program and Facility: Fiscal Year 1988-89
K-10 Individuals Served and Units of Service by Program Type, State and Local Mental Health Programs, NYS by County of Residence: 1987 Survey
K-11 Residents in and Admissions to State Developmental Centers, NYS: Selected Fiscal Years Ended 1950-1989
K-12 Utilization of Residential Program Beds, State and Local Mental Retardation/Developmental Disabilities Facilities, NYS: Fiscal Years Ended 1982-1989
K-13 Individuals Served in Residential Programs, State and Local Mental Retardation/Developmental Disabilities Facilities, NYS by County: 1989
K-14 Individuals Served in Nonresidential Programs, State Mental Retardation/Developmental Disabilities Facilities, NYS by County: 1985-1989
K-15 Individuals Served by Local Mental Retardation/Developmental Disabilities Facilities by Type of Nonresidential Program, NYS by County: Fiscal Year 1988-89
K-16 Nonresidential Visits to Local Mental Retardation/Developmental Disabilities Facilities by Type of Program, NYS by County: Fiscal Year 1988-89
K-17 Available Appropriations for State and Local Alcoholism Programs by Location of Program, NYS, NYC, Rest of State: Fiscal Year 1988-89
K-18 State and Local Alcoholism Programs and Admissions by Treatment Program, NYS, NYC, Rest of State: 1988
K-19 Statewide Alcoholism Treatment System, Persons Served, by Type of Treatment Program and by Region, NYS: 1988
K-20 Statewide Alcoholism Treatment System Service Delivery Process, NYS: 1988
K-21 Units of Service Provided by State and Local Alcoholism Programs, NYS, NYC, Rest of State: 1988
K-22 Characteristics of Clients in State-Funded Local Drug Treatment Programs, NYS: 1984-89
K-23 Clients in State-Funded Local Drug Treatment Programs by Primary Substance of Abuse at Admission, NYS by County: 1989
K-24 Social Security Beneficiaries and Benefit Payments, USA by State: 1988
K-25 Expenditures for Public Assistance by Major Program, NYS by Social Services District: 1988
K-26 Expenditures in State-Aided Public Assistance and Services Programs Locally Administered, NYS, NYC, Rest of State: 1988
K-27 Supplemental Security Income Recipients and Annual Expenditures by State and Federal Shares of Expenditures, NYS by Social Services District: 1988
K-28 Medical Assistance Eligible Persons by Category of Eligibility, NYS by Social Services District: 1988
K-29 Medical Assistance Beneficiaries by Category of Eligibility, NYS by Social Services District: 1988
K-30 Medical Assistance Expenditures by Major Types of Care, NYS by Social Services District: 1988
K-31 Medical Assistance Expenditures by Source of Funds, NYS by Social Services District: 1988
K-32 Income Maintenance Recipients and Expenditures by Major Program, NYS: 1975-1988
K-33 Caseload in State-Aided Public Assistance and Service Programs Locally Administered, NYS, NYC, Rest of State: 1988
K-34 Cases and Persons in Income Maintenance Programs by Major Program, NYS by Social Services District: 1988
K-35 Expenditures for Major Income Maintenance Programs by Program, NYS by Social Services District: 1988
K-36 Aid to Families with Dependent Children — Basic Aid and Unemployed Parent Aid, NYS by Social Services District: Monthly Average, 1988
K-37 Home Relief Expenditures — Family Cases and One-Person Cases, NYS by Social Services District: Monthly Average, 1988
K-38 Food Stamp Program, Households and Persons Participating and Total Value of ATPs Redeemed, NYS by Social Services District: 1988
K-39 Home Energy Assistance Program (HEAP), Households Receiving Assistance by Eligibility Status, NYS by Social Services District: Federal Fiscal Year 1987-88
K-40 Foods Distributed Under the Federally Authorized Needy Family Food Distribution Program by Type of Food, NYS by County: Fiscal Year 1988-89
K-41 Adoptions by Ethnicity, Sex, Age Group and Number Subsidized, NYS, NYC, Rest of State: 1988
K-42 Child Support Cases and Collections, NYS by Social Services District: 1988
K-43 Child Protective Services, Neglect Reports Registered, NYS, NYC, Rest of State: 1976-88
K-44 Children in Foster Care by Type of Care, NYS by County of Residence: December 31, 1988
K-45 Expenditures of Area Agencies on Aging for Services to Older (60+) Persons by Type of Service and Program Funding Source, NYS: Federal Fiscal Year 1988-89

Figures

K-1 Local Drug Treatment Program Clients, Primary Substance of Abuse at Time of Admission, NYS: 1989
K-2 Medical Assistance Expenditures by Major Type of Care, NYS, NYC, Rest of State: 1988
K-3 Income Maintenance Recipients and Expenditures, NYS: 1975-1988

TABLE K-1

Patient Characteristics at Time of Discharge from Hospital Including Type of Care Required and Expected Source of Payment New York State, New York City, Rest of State — 1985

	New York State			New York City			Rest of State		
	Number of Patients Discharged	Number of Patient Days	Average Length of Stay (days)	Number of Patients Discharged	Number of Patient Days	Average Length of Stay (days)	Number of Patients Discharged	Number of Patient Days	Average Length of Stay (days)
All Discharged Patients	2,784,541	23,225,201	8.3	1,249,017	11,209,920	9.0	1,535,524	12,015,281	7.8
Characteristics									
Sex									
Male	1,162,369	10,171,508	8.8	524,742	5,133,051	9.8	637,627	5,038,457	7.9
Female	1,622,172	13,053,693	8.0	724,275	6,076,869	8.4	897,897	6,976,824	7.8
Age									
Newborn	255,884	1,185,003	4.6	115,792	620,592	5.4	140,092	564,411	4.0
0 - 5	135,064	661,503	4.9	66,732	371,007	5.6	68,332	290,496	4.3
6 - 14	84,019	424,924	5.1	37,867	224,695	5.9	46,152	200,229	4.3
15 - 19	122,503	634,339	5.2	55,850	313,756	5.6	66,653	320,583	4.8
20 - 44	902,561	5,401,106	6.0	440,567	3,005,371	6.8	461,994	2,395,735	5.2
45 - 64	545,895	4,921,584	9.0	236,005	2,435,065	10.3	309,890	2,486,519	8.0
65 - 74	345,421	4,049,029	11.7	138,721	1,786,737	12.9	206,700	2,262,292	10.9
75 - 84	280,047	4,039,865	14.4	113,794	1,723,441	15.1	166,253	2,316,424	13.9
85 +	113,147	1,907,848	16.9	43,689	729,256	16.7	69,458	1,178,592	17.0
Admission Status(s)									
Unscheduled	1,267,889	13,561,324	10.7	560,747	6,393,745	11.4	707,142	7,167,579	10.1
Scheduled	1,260,768	8,478,874	6.7	572,478	4,195,583	7.3	688,290	4,283,291	6.2
Service Category									
Medical	834,506	7,319,726	8.8	336,395	3,136,532	9.3	498,111	4,183,194	8.4
Surgical	1,025,833	10,433,945	10.2	474,391	5,146,126	10.8	551,442	5,287,819	9.6
Pediatric	214,729	1,004,541	4.7	102,078	543,063	5.3	112,651	461,478	4.1
Obstetric	328,040	1,205,978	3.7	149,922	590,623	3.9	178,118	615,355	3.5
Nursery	255,884	1,185,003	4.6	115,792	620,592	5.4	140,092	564,411	4.0
Psychiatric	125,549	2,076,008	16.5	70,439	1,172,984	16.7	55,110	903,024	16.4
Disposition of Patient[1]									
Discharged									
— to Another Acute Care Hospital	28,748	380,544	13.2	8,615	150,576	17.5	20,133	229,968	11.4
— to a Skilled Nursing Facility	54,316	1,731,368	31.9	18,675	571,628	30.6	35,641	1,159,740	32.5
— to Intermediate Care or Health Related Facility	9,024	211,338	23.4	2,849	68,450	24.0	6,175	142,888	23.1
— to Other Institution	15,503	350,839	22.6	7,191	202,167	28.1	8,312	148,672	17.9
— to Psychiatric Chronic Care Facility	8,221	156,383	19.0	1,934	55,982	28.9	6,287	100,401	16.0
— to Home	2,230,308	15,868,981	7.1	1,014,030	8,030,333	7.9	1,216,278	7,838,648	6.4
— With Home Health Services	52,996	1,009,079	19.0	13,666	312,370	22.9	39,330	696,709	17.7
Left Against Medical Advice	35,169	217,481	6.2	22,970	155,705	6.8	12,199	61,776	5.1
Died	94,372	2,114,185	22.4	43,295	1,042,117	24.1	51,077	1,072,068	21.0
Expected Primary Source of Reimbursement									
Government	1,279,822	14,362,907	11.2	644,635	7,204,903	11.2	635,187	7,158,004	11.3
Medicare	774,970	10,259,546	13.2	301,847	4,257,092	14.1	473,123	6,002,454	12.7
Medicaid	490,720	4,003,012	8.2	336,918	2,901,158	8.6	153,802	1,101,854	7.2
Title V	1,508	10,900	7.2	1,147	5,747	5.0	361	5,153	14.3
Other Government	12,624	89,449	7.1	4,723	40,906	8.7	7,901	48,543	6.1
Private	1,226,612	7,052,369	5.7	441,283	2,875,486	6.5	785,329	4,176,883	5.3
Blue Cross	856,014	4,970,119	5.8	336,417	2,173,631	6.5	519,597	2,796,488	5.4
Commercial	339,661	1,906,182	5.6	95,864	643,436	6.7	243,797	1,262,746	5.2
Workers' Compensation	30,937	176,068	5.7	9,002	58,419	6.5	21,935	117,649	5.4
Other	278,107	1,809,925	6.5	163,099	1,129,531	6.9	115,008	680,394	5.9
Self-Pay	208,479	1,257,249	6.0	121,864	791,679	6.5	86,615	465,570	5.4
No Charge	7,289	80,008	11.0	5,455	69,650	12.8	1,834	10,358	5.6
Other	62,339	472,668	7.6	35,780	268,202	7.5	26,559	204,466	7.7

(Continued on following page)

TABLE K-1 (continued)

Patient Characteristics at Time of Discharge from Hospital Including Type of Care Required and Expected Source of Payment New York State, New York City, Rest of State — 1985

	New York State			New York City			Rest of State		
	Number of Patients Discharged	Number of Patient Days	Average Length of Stay (days)	Number of Patients Discharged	Number of Patient Days	Average Length of Stay (days)	Number of Patients Discharged	Number of Patient Days	Average Length of Stay (days)
For Discharged Patients Requiring Alternate Level of Care:									
Service Categories									
Medical	23,497	1,173,807	50.0	8,764	461,310	52.6	14,733	712,497	48.4
Surgical	22,504	1,549,622	68.9	10,329	698,314	67.6	12,175	851,308	69.9
Pediatric	822	29,986	36.5	716	21,609	30.2	106	8,377	79.0
Obstetric	83	864	10.4	62	609	9.8	21	255	12.1
Nursery	794	14,908	18.8	764	14,493	19.0	30	415	13.8
Psychiatric	3,557	247,120	69.5	1,866	125,346	67.2	1,691	121,774	72.0
Alternate Level of Care Required									
Skilled Nursing Facility	34,962	2,170,758	62.1	12,713	832,795	65.5	22,249	1,337,963	60.1
Health Related Facility	4,058	231,834	57.1	1,468	87,260	59.4	2,590	144,574	55.8
Domiciliary Care	1,858	79,403	42.7	1,500	62,305	41.5	358	17,098	47.8
Other Institution	3,868	170,063	44.0	2,373	92,236	38.9	1,495	77,827	52.1
Home Health Service	6,511	364,249	55.9	4,447	247,085	55.6	2,064	117,164	56.8
Expected Primary Source of Reimbursement									
Government	46,903	2,779,969	59.3	20,010	1,200,187	60.0	26,893	1,579,782	58.7
Medicare	39,544	2,236,795	56.6	14,309	798,173	55.8	25,235	1,438,622	57.0
Medicaid	7,317	542,352	74.1	5,662	401,301	70.9	1,655	141,051	85.2
Title V	20	172	8.6	20	172	8.6	—	—	—
Other Government	22	650	29.5	19	541	28.5	3	109	36.3
Private	2,336	135,403	58.0	1,069	61,549	57.6	1,267	73,854	58.3
Blue Cross	1,681	93,660	55.7	802	44,008	54.9	879	49,652	56.5
Commercial	604	37,918	62.8	244	15,320	62.8	360	22,598	62.8
Workers' Compensation	51	3,825	75.0	23	2,221	96.6	28	1,604	57.3
Other	2,018	100,935	50.0	1,422	59,945	42.2	596	40,990	68.8
Self-Pay	1,536	71,022	46.2	1,095	44,972	41.1	441	26,050	59.1
No Charge	19	1,274	67.1	18	1,266	70.3	1	8	8.0
Other	463	28,639	61.9	309	13,707	44.4	154	14,932	97.0

1 Excludes newborns.

SOURCE: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS).

TABLE K-2

Hospital Discharges, Patient Days and Average Length of Stay by Sex, Age and Service Category New York State — 1985

	Total	Medical	Surgical	Pediatric	Obstetric	Nursery	Psychiatric
				- - -Hospital Discharges- - -			
Both Sexes	2,784,541	834,506	1,025,833	214,729	328,040	255,884	125,549
Newborn	255,884					255,884	
0-5	135,064	66	52	134,634			
6-14	84,019	394	745	80,095	694		312
15-19	122,503	33,102	49,385		33,177		6,839
20-44	902,561	197,898	333,998		293,782		76,883
45-64	545,895	229,970	289,910		387		25,628
65-74	345,421	161,832	176,499				7,090
75-84	280,047	144,262	130,732				5,053
85+	113,147	66,982	44,512				1,653
Male	1,162,369	378,528	451,916	127,123		131,670	73,132
Newborn	131,670					131,670	
0-5	81,085			80,900			185
6-14	47,298			46,223			1,075
15-19	40,913	15,075	22,122				3,716
20-44	276,501	97,908	129,778				48,815
45-64	268,953	115,308	139,189				14,456
65-74	164,871	74,249	87,872				2,750
75-84	114,722	55,800	57,282				1,640
85+	36,356	20,188	15,673				495

(Continued on following page)

TABLE K-2 (continued)

Hospital Discharges, Patient Days and Average Length of Stay by Sex, Age and Service Category New York State — 1985

	Total	Medical	Surgical	Pediatric	Obstetric	Nursery	Psychiatric
Female	1,622,172	455,978	573,917	87,606	328,040		124,214
Newborn	124,214					124,214	
0-5	53,979	66	52	53,734	694		127
6-14	36,721	394	745	33,872	33,177		1,016
15-19	81,591	18,027	27,263		293,782		3,123
20-44	626,060	99,990	204,220		387		28,068
45-64	276,942	114,662	150,721				11,172
65-74	180,550	87,583	88,627				4,340
75-84	165,325	88,462	73,450				3,413
85+	76,791	46,794	28,839				1,158
				- - - Patient Days - - -			
Both Sexes	23,225,201	7,319,726	10,433,945	1,004,541	1,205,978	1,185,003	2,076,008
Newborn	1,185,003					1,185,003	
0-5	661,503	306	337	656,323			4,537
6-14	424,924	1,529	2,032	348,218	2,600		70,545
15-19	634,339	149,440	224,346		115,602		144,951
20-44	5,401,106	1,149,250	2,097,849		1,086,429		1,067,578
45-64	4,921,584	1,763,452	2,768,801		1,347		387,984
65-74	4,049,029	1,586,955	2,280,657				181,417
75-84	4,039,865	1,732,449	2,148,067				159,349
85+	1,907,848	936,345	911,856				59,647
Male	10,171,508	3,105,818	4,842,116	582,714		617,897	1,022,963
Newborn	617,897					617,897	
0-5	383,727			380,605			3,122
6-14	243,444			202,109			41,335
15-19	268,710	70,592	123,698				74,420
20-44	2,251,344	591,405	1,052,669				607,270
45-64	2,441,381	871,596	1,399,490				170,295
65-74	1,853,480	695,898	1,096,185				61,397
75-84	1,545,937	619,684	878,329				47,924
85+	565,588	256,643	291,745				17,200
Female	13,053,693	4,213,908	5,591,829	421,827	1,205,978	567,106	1,053,045
Newborn	567,106					567,106	
0-5	277,776	306	337	275,718			1,405
6-14	181,480	1,529	2,032	146,109	2,600		29,210
15-19	365,629	78,848	100,648		115,602		70,531
20-44	3,149,762	557,845	1,045,180		1,086,429		460,308
45-64	2,480,203	891,856	1,369,311		1,347		217,689
65-74	2,195,549	891,057	1,184,472				120,020
75-84	2,493,928	1,112,765	1,269,738				111,425
85+	1,342,260	679,702	620,111				42,447
				- - - Average Length of Stay - - - (days)			
Both Sexes	8.3	8.8	10.2	4.7	3.7	4.6	16.5
Newborn	4.6					4.6	
0-5	4.9	4.6	6.5	4.9			14.5
6-14	5.1	3.9	2.7	4.3	3.7		33.7
15-19	5.2	4.5	4.5		3.5		21.2
20-44	6.0	5.8	6.3		3.7		13.9
45-64	9.0	7.7	9.6		3.5		15.1
65-74	11.7	9.8	12.9				25.6
75-84	14.4	12.0	16.4				31.5
85+	16.9	14.0	20.5				36.1
Male	8.8	8.2	10.7	4.6		4.7	14.0
Newborn	4.7					4.7	
0-5	4.7			4.7			16.9
6-14	5.1			4.4			38.5
15-19	6.6	4.7	5.6				20.0
20-44	8.1	6.0	8.1	12.4			
45-64	9.1	7.6	10.1				11.8
65-74	11.2	9.4	12.5				22.3
75-84	13.5	11.1	15.3				29.2
85+	15.6	12.7	18.6				34.7
Female	8.0	9.2	9.7	4.8	3.7	4.6	20.1
Newborn	4.6					4.6	
0-5	5.1	4.6	6.5	5.1			11.1
6-14	4.9	3.9	2.7	4.3	3.7		28.8
15-19	4.5	4.4	3.7		3.5		22.6
20-44	5.0	5.6	5.1		3.7		16.4
45-64	9.0	7.8	9.1		3.5		19.5
65-74	12.2	10.2	13.4				27.7
75-84	15.1	12.6	17.3				32.6
85+	17.5	14.5	21.5				36.7

SOURCE: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS)

TABLE K-3

Hospital Discharges
by Most Common Diagnosis-Related Groups (470 DRG Model)
New York State — 1985

DRG Code Number	Description	Number of Discharges	Percent
	All Discharges	2,784,541	100.00%
391	Normal Newborns	170,030	6.11
373	Vaginal Delivery without Complicating Diagnoses	165,794	5.95
371	Cesarean Section without Complications and/or Comorbidity	51,618	1.85
127	Heart Failure and Shock	50,013	1.80
140	Angina Pectoris	47,492	1.71
430	Psychoses	46,196	1.66
390	Neonates with other Significant Problems	46,081	1.65
381	Abortion with Dilation and Curettage (D&C), Aspiration Curettage or Hysterotomy	44,322	1.59
039	Lens Procedures with or without Vitrectomy	41,300	1.48
243	Medical Back Problems	39,934	1.43
089	Simple Pneumonia and Pleurisy[1]	34,931	1.25
468	Unrelated Operating Room Procedures	34,625	1.24
182	Esophagitis, Gastroenteritis and Miscellaneous Digestive Disorders[1]		
014	Specific Cerebrovascular Disorders except Transient Ischemic Attacks		
410	Chemotherapy	29,434	1.06
364	Dilation and Curettage, Conization except for Malignancy	26,031	0.93
389	Full Term Neonate with Major Problems	25,880	0.93
122	Circulatory Disorders with Acute Myocardial Infarction without Cardiovascular Complication; Discharged Alive	24,246	0.87
098	Bronchitis and Asthma[2]	24,244	0.87
183	Esophagitis, Gastroenteritis and Miscellaneous Digestive Disorders[3]	22,555	0.81
355	Non-radical Hysterectomy[4]	21,478	0.77
438	Alcohol and Substance Induced Organic Mental Syndrome	21,068	0.76
096	Bronchitis and Asthma[1]	20,792	0.75
097	Bronchitis and Asthma[3]	20,283	0.73
162	Inguinal and Femoral Hernia Procedures[3]	19,658	0.71
138	Cardiac Arrhythmia and Conduction Disorders[1]	19,381	0.70
294	Diabetes[5]	19,035	0.68
088	Chronic Obstructive Pulmonary Disease	18,758	0.67
383	Other Antepartum Diagnoses with Medical Complications	17,939	0.64
184	Esophagitis, Gastroenteritis and Miscellaneous Digestive Disorders[2]		
082	Respiratory Neoplasms	17,614	0.63
125	Circulatory Disorders except Acute Myocardial Infarction, with Cardiac Catheterization without Complex Diagnosis	17,483	0.63
015	Transient Ischemic Attack and Precerebral Occlusions	17,150	0.62
055	Miscellaneous Ears, Nose and Throat Procedures	17,032	0.61
222	Knee Procedures[4]	15,602	0.56
372	Vaginal Delivery with Complicating Diagnoses	15,437	0.55
148	Major Small and Large Bowel Procedures[1]	14,971	0.54
380	Abortion without Dilation and Curettage	14,898	0.54
358	Uterus and Adenexa Procedures for Non-malignancy except Tubal Interruption	14,889	0.53
436	Substance Dependence with Rehabilitation Therapy	14,054	0.50
	Other	1,441,285	51.76%

NOTE: DRG = Diagnosis-Related Group

1 For persons aged greater than 69 and/or with complications and/or comorbidity.

2 For persons newborn through 17 years of age.

3 For persons 18-69 years of age without complications and/or comorbidity.

4 For persons under the age of 70 without complications and/or comorbidity.

5 For persons agedgreater than 35 years.

SOURCE: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS).

TABLE K-4

Hospital Discharges by Most Common Principal Diagnostic and ICD-9-CM Procedure Categories

New York State — 1985

Code #	Principal Diagnostic Category	Number of Discharges	Percent
	All Discharges	2,784,541	100.00%
V30	Single Liveborn	250,794	9.01
650	Delivery—Completely Normal Case	74,527	2.68
428	Heart Failure	50,347	1.81
493	Asthma	46,235	1.66
410	Acute Myocardial Infarction	42,604	1.53
366	Cataract	42,597	1.53
411	Other Acute and Subacute Forms of Ischemic Heart Disease	38,878	1.40
550	Inguinal Hernia	36,466	1.31
V58	Other and Unspecified Aftercare	33,458	1.20
664	Trauma to Perineum and Vulva during Delivery	32,141	1.15
635	Legally Induced Abortion	31,873	1.14
250	Diabetes Mellitus	31,360	1.13
486	Pneumonia, Organism Unspecified	30,509	1.10
574	Cholelithiasis	30,147	1.08
427	Cardiac Dysrhythmias	29,928	1.07
303	Alcohol Dependence Syndrome	27,702	0.99
780	General Symptoms	26,025	0.93
654	Abnormality of Organs and Soft Tissues of Pelvis	23,673	0.85
414	Other Forms of Chronic Ischemic Heart Disease	23,173	0.83
558	Other Noninfectious Gastroenteritis and Colitis	23,022	0.83
634	Spontaneous Abortion	22,446	0.81
295	Schizophrenic Disorders	21,498	0.77
600	Hyperplasia of Prostate	21,327	0.77
296	Affective Psychoses	21,177	0.76
682	Other Cellulitis and Abscess	20,738	0.74
722	Intervertebral Disc Disorders	20,468	0.74
413	Angina Pectoris	20,152	0.72
474	Chronic Disease of Tonsils and Adenoids	20,105	0.72
434	Occlusion of Cerebral Arteries	19,639	0.71
656	Other Fetal and Placental Problems Affecting Management of Mother	19,411	0.70
786	Symptoms Involving Respiratory System and Other Chest Symptoms	18,808	0.68
162	Malignant Neoplasm of Trachea, Bronchus, and Lung	18,514	0.66
218	Uterine Leiomyoma	18,201	0.65
592	Calculus of Kidney and Ureter	18,110	0.65
644	Early or Threatened Labor	18,051	0.65
820	Fracture of Neck or Femur	17,967	0.65
599	Other Disorders of Urethra and Urinary Tract	17,045	0.61
466	Acute Bronchitis and Bronchiolitis	16,897	0.61
996	Complications Peculiar to Certain Specified Procedures	15,669	0.56
626	Disorders of Menstruation and Other Abnormal Bleeding, Female Genital Tract	15,126	0.54
435	Transient Cerebral Ischemia	14,660	0.53
540	Acute Appendicitis	14,549	0.52
658	Other Problems Associated With Amniotic Cavity and Membranes	14,491	0.52
174	Malignant Neoplasm of Female Breast	14,055	0.50
850	Concussion	13,777	0.49
560	Intestinal Obstruction Without Mention of Hernia	13,605	0.49
562	Diverticula of Intestine	13,407	0.48
614	Inflammatory Disease of Ovary, Fallopian Tube, Pelvic Cellular Tissue, Peritoneum	12,968	0.47
663	Umbilical Cord Complications	12,952	0.47
496	Chronic Airway Obstruction, Not Elsewhere Classified	12,787	0.46
	Other	1,340,482	48.14

NOTE: ICD-9-CM = International Classification of Diseases—9th Revision—Clinical Modification

SOURCE: New York State Department of Health, Statewide Planning and Research Cooperative System (SPARCS).

TABLE K-5

Admissions to and Resident Patients in Inpatient Programs at State Psychiatric Centers[1]

United States and New York State

Selected Fiscal Years 1949-50 — 1988-89

Admissions[2]

Fiscal Year Ended	United States	New York State	Percent Change From Previous Year		Percent Change Over Past 5 Years	
			United States	New York State	United States	New York State
1950	152,286	20,902	NA	NA	NA	NA
1955	178,003	21,459	3.7%	-0.5%	16.9%	2.7%
1960	234,791	26,773	5.4	6.0	31.9	24.8
1965	316,664	35,254	5.7	6.0	34.9	31.7
1970	384,511	37,986	2.6	-5.1	21.4	7.7
1971	402,472	37,177	4.7	-2.1	22.5	2.0
1972	390,455	31,248	-3.0	-15.9	13.0	-23.7
1973	377,020	32,679	-3.4	4.6	2.6	-26.0
1974	374,554	32,516	-0.7	-0.5	-0.1	-18.8
1975	376,156	33,879	0.4	4.2	-2.2	-10.8
1976a	413,559a	38,527a	-4.6	5.2	-12.9	-9.5
1977	414,507	37,191	0.2	-3.5	-10.0	0.7
1978	406,407	33,988	-2.0	-8.6	-8.2	-7.4
1979	383,323	32,968	-5.7	-3.0	-11.7	-6.8
1980	370,344	33,239	-3.4	0.8	-14.6	-9.2
1981	370,693	33,657	0.1	1.3	-10.4	-12.6
1982	345,567	34,223	-6.8	1.7	-16.6	-8.0
1983	339,127	33,914	-1.9	-0.9	-16.6	-0.2
1984	332,229	33,227	-2.0	-2.0	-13.3	0.8
1985	325,940	33,424	-1.9	0.6	-12.0	0.6
1986	324,966	33,272	-0.3	-0.5	-12.3	-1.1
1987	314,027r	35,618	-3.4	7.1	-9.1	4.1
1988	NA	35,578	NA	-0.1	NA	4.9
1989	NA	34,433	NA	-3.2	NA	3.6

Resident Patients[3]

Fiscal Year Ended	United States	New York State	Percent Change From Previous Year		Percent Change Over Past 5 Years	
			United States	New York State	United States	New York State
1950	512,501	82,906		NA	NA	NA
1955	558,922	93,314	0.9%	2.7%	-9.1%	12.6%
1960	535,540	88,768	-1.2	-1.1	-4.2	4.9
1965	475,202	84,859	-3.1	-0.6	-11.3	4.6
1970	337,619	64,384	-8.7	-9.0	-29.0	-24.1
1971	308,983	57,625	-8.5	-10.5	-31.7	-30.4
1972	274,937	49,590	-11.0	-13.9	-35.5	-38.3
1973	248,518	44,081	-9.6	-11.1	-37.7	-43.5
1974	215,573	39,237	-13.3	-11.0	-41.7	-44.6
975	193,436	35,222	-10.3	-10.2	-42.7	-45.3
976a	170,619	31,997	-11.8	-9.2	-44.8	-44.5
1977	159,405	29,548	-6.6	-7.7	-42.0	-40.4
1978	153,544	27,866	-3.7	-5.7	-38.2	-36.8
1979	140,355	26,808	-8.6	-3.8	-34.9	-31.7
1980	132,164	25,531	-5.8	-4.8	-31.7	-27.5
1981	125,246	24,832	-5.2	-2.7	-26.6	-22.4
1982	121,970	24,375	-2.6	-1.8	-23.5	-17.5
1983	117,084	23,655	-4.0	-3.0	-23.7	-15.1
1984	116,136	23,331	-0.8	-1.4	-17.3	-13.0
1985	109,939	22,929	-5.3	-1.7	-16.8	-10.2
1986	108,829	22,328	-1.0	-2.6	-13.1	-10.1
1987	107,531r	22,168	-1.2	-0.7	-11.8	-9.1
1988	NA	21,040	NA	-5.1	NA	-11.1
1989	NA	18,941	NA	-10.0	NA	-18.8

r Revised

NA Not available.

a Prior to 1976, admissions were counted. Since 1976 only total additions are available for the United States; thus calculations are revised using additions for both the United States and New York.

[1] In addition to Mental Health Services, includes alcoholism and narcotics services located at psychiatric centers.

[2] Admissions are aggregated throughout the year.

[3] Resident population is counted as of March 31.

SOURCE: New York State Office of Mental Health, Bureau of Statistical Analysis.

TABLE K-6

Admissions to and Resident Patients in State Psychiatric Centers by Age New York State by County of Residence — Fiscal Year 1988-89[1]

	Admissions During Year					Resident Patients, End of Year				
County of Residence	All Ages	Under 18 Years	18-44 Years	45-64 Years	65 Years and Older	All Ages	Under 18 Years	18-44 Years	45-64 Years	65 Years and Older
All Admissions and Patients[2]	28,668	2,619	19,996	4,727	1,326	18,428	653	7,267	4,337	6,171
New York State	27,464	2,612	19,027	4,535	1,290	17,674	651	6,807	4,136	6,080
New York City	11,028	643	8,085	1,980	320	8,586	314	3,272	2,096	2,904
Bronx	1,311	327	775	189	20	1,564	94	585	405	480
Kings	5,181	115	3,998	896	172	2,776	61	1,091	665	959
New York	1,125	55	818	228	24	2,418	72	646	557	1,143
Queens	2,647	105	1,956	524	62	1,689	75	886	446	282
Richmond	764	41	538	143	42	139	12	64	23	40
Rest of State	16,414	1,968	10,924	2,552	970	9,081	337	3,531	2,038	3,175
Albany	758	83	526	118	31	225	4	97	52	72
Allegany	76	6	49	14	7	39	2	10	11	16
Broome	439	72	255	73	39	284	9	83	62	130
Cattaraugus	114	10	66	22	16	78	3	15	9	51
Cayuga	128	8	106	7	7	54	1	26	6	21
Chautauqua	200	16	118	44	22	123	3	27	23	70
Chemung	375	64	239	42	30	85	8	33	18	26
Chenango	62	11	36	9	6	33	2	7	3	21
Clinton	424	29	343	45	7	116	5	68	21	22
Columbia	96	26	57	8	5	42	1	13	7	21
Cortland	73	10	48	11	4	22	—	6	6	10
Delaware	56	12	33	6	5	45	2	17	8	18
Dutchess	679	49	518	92	20	366	7	168	70	121
Erie	856	135	523	170	28	702	34	236	162	270
Essex	39	2	27	6	4	33	1	10	10	12
Franklin	124	17	78	21	8	54	2	19	13	20
Fulton	41	25	13	1	2	25	4	7	7	7
Genesee	91	18	56	11	6	41	3	14	8	16
Greene	65	12	37	13	3	39	—	15	18	6
Hamilton	3	1	1	—	1	2	—	—	—	2
Herkimer	114	26	48	31	9	76	5	17	17	37
Jefferson	181	52	87	24	18	102	11	17	32	42
Lewis	64	17	32	6	9	26	4	3	3	16
Livingston	18	1	14	2	1	21	—	6	5	10
Madison	68	8	50	5	5	24	—	6	4	14
Monroe	600	43	443	91	23	586	21	208	132	225
Montgomery	25	8	13	3	1	28	2	4	6	16
Nassau	688	36	529	94	29	939	17	503	206	213
Niagara	74	18	37	18	1	88	3	24	29	32
Oneida	786	129	443	161	53	400	23	109	103	165
Onondaga	1,761	147	1,276	246	92	358	13	104	66	175
Ontario	114	19	70	14	11	64	3	14	6	41
Orange	591	67	385	88	51	347	13	136	67	131
Orleans	24	7	13	2	2	19	2	1	6	10
Oswego	132	22	83	22	5	36	1	6	15	14
Otsego	69	8	44	7	10	44	2	13	10	19
Putnam	73	6	55	10	2	38	3	20	8	7
Rensselaer	99	26	53	18	2	62	3	21	22	16
Rockland	361	48	245	63	5	233	8	84	63	78
St. Lawrence	459	82	253	72	52	163	9	50	33	71
Saratoga	117	24	72	17	4	41	1	17	5	18
Schenectady	110	43	61	4	2	77	2	32	10	33
Schoharie	34	4	21	9	—	16	—	3	4	9
Schuyler	27	4	12	6	5	13	—	3	3	7
Seneca	55	9	24	16	6	37	2	7	6	22
Steuben	204	40	115	30	19	45	7	13	7	18
Suffolk	2,976	286	1,981	492	217	1,639	53	722	410	454
Sullivan	215	27	147	33	8	98	4	35	24	35
Tioga	33	10	13	7	3	29	2	8	7	12
Tompkins	88	19	58	6	5	38	1	14	7	16
Ulster	274	36	186	37	15	177	10	70	34	63
Warren	48	14	31	3	—	20	—	10	2	8
Washington	39	10	25	2	2	16	1	9	3	3
Wayne	109	15	67	19	8	39	3	9	7	20
Westchester	777	29	572	144	32	648	15	319	150	164
Wyoming	259	6	216	29	8	61	—	38	9	14
Yates	49	16	21	8	4	25	2	5	3	15
NYS, County Unknown	22	1	18	3	—	7	—	4	2	1
Other USA, Not NYS	254	3	193	44	14	149	—	59	44	46
Outside USA	16	—	10	3	3	6	—	3	1	2
Unascertained Origin	934	4	766	145	19	599	2	398	156	43

— Represents zero.

[1] Includes Adult, Children and Youth and Forensic Services; excludes Alcoholism and Narcotics Services. Admissions are aggregated throughout the year. Resident population is counted on March 31 (end of fiscal year).

[2] Includes unknown, other USA, outside of USA, and unascertained.

SOURCE: New York State Office of Mental Health, Bureau of Planning Assistance and Coordination.

TABLE K-7

Individuals Served, Patient Days and Visits at State Psychiatric Centers by Program Type[1]
New York State by County of Residence — Fiscal Year 1988-89

					Nonresidential Programs					
	Inpatient Programs		Residential Programs				Type of Visit			
County of Residence	Individuals Served	Patient Days (thousands)	Individuals Served	Patient Days (thousands)	Individuals Served	All Visits (thousands)	Emergency[3] (thousands)	Clinic (thousands)	Outpatient Support (thousands)	Community Support (thousands)
Grand Total[2]	41,657	6,895.9	6,234	1,008.2	71,106	2,562.5	139.3	1,019.3	877.6	526.4
New York State	40,559	6,734.4	6,088	993.9	68,811	2,530.6	134.9	1,004.4	872.5	518.9
New York City	18,193	3,349.2	1,464	249.0	26,512	900.6	44.9	427.0	344.2	84.5
Bronx	2,849	601.6	360	58.2	3,073	85.4	7.3	40.2	31.9	6.0
Kings	6,891	1,059.3	381	61.9	10,759	399.7	12.4	180.3	161.4	45.6
New York	4,191	1,019.7	356	76.5	5,153	158.1	14.5	75.6	56.8	11.2
Queens	3,721	616.7	334	46.0	6,072	189.9	6.4	105.7	75.6	2.2
Richmond	541	52.0	33	6.3	1,455	67.4	4.3	25.2	18.4	19.5
Rest of State	22,406	3,385.3	4,624	744.9	42,299	1,630.1	89.9	577.4	528.3	434.4
Albany	758	83.0	86	14.1	2,801	71.3	2.8	29.2	11.8	27.5
Allegany	113	14.9	22	3.9	145	5.2	0.2	0.9	1.3	2.9
Broome	678	108.3	110	25.1	892	63.1	0.5	6.1	23.4	33.1
Cattaraugus	195	31.5	49	9.8	349	15.0	0.4	5.4	6.1	3.1
Cayuga	160	20.1	13	3.2	224	9.9	0.2	7.4	1.2	1.1
Chautauqua	306	47.8	75	15.3	876	40.2	0.9	14.7	17.9	6.7
Chemung	401	30.6	59	18.0	517	30.2	—	10.0	20.2	—
Chenango	96	13.9	18	4.2	56	1.6	—	0.5	0.2	0.8
Clinton	410	43.3	60	16.6	530	28.8	0.2	24.4	—	4.2
Columbia	106	13.7	13	4.2	122	1.7	0.1	0.3	0.3	0.8
Cortland	75	7.2	6	1.8	88	1.4	0.3	0.5	0.4	0.3
Delaware	93	15.3	13	3.0	88	1.6	0.1	0.2	0.2	1.1
Dutchess	931	130.3	250	25.5	973	48.2	3.4	23.1	4.0	17.8
Erie	1,442	266.7	543	122.3	3,033	157.0	18.5	46.8	46.4	45.4
Essex	67	10.4	31	7.8	43	3.4	0.2	0.8	—	2.4
Franklin	160	19.4	58	10.6	116	7.4	0.4	1.2	2.0	3.8
Fulton	63	8.9	6	1.8	26	0.4	—	0.4	—	—
Genesee	123	14.2	17	3.1	116	3.5	0.3	0.6	0.6	1.9
Greene	104	15.1	12	2.9	147	2.1	0.2	0.6	0.1	1.3
Hamilton	4	0.6	—	—	6	0.4	—	0.1	0.2	—
Herkimer	180	27.5	68	6.2	571	18.1	0.8	7.3	10.0	0.1
Jefferson	279	36.9	89	20.8	426	18.1	0.6	3.3	0.1	14.0
Lewis	83	9.1	22	4.0	62	5.3	0.2	0.5	0.1	4.5
Livingston	43	8.7	7	1.0	61	3.5	—	0.3	—	3.2
Madison	83	9.6	12	1.5	97	1.5	0.2	0.4	0.7	0.2
Monroe	1,154	226.0	219	28.6	1,335	70.9	2.7	11.9	0.9	55.4
Montgomery	54	10.4	4	1.4	27	0.5	—	0.4	0.1	—
Nassau	1,566	357.2	271	38.4	2,026	42.7	6.2	7.4	17.4	11.6
Niagara	177	36.1	48	12.8	502	17.1	1.2	5.4	7.2	3.4
Oneida	1,069	151.5	384	29.9	2,756	66.9	4.9	25.8	36.2	—
Onondaga	1,415	134.2	380	33.1	2,997	180.2	18.5	64.8	41.7	55.2
Ontario	154	22.6	52	12.6	180	9.2	—	2.0	6.5	0.7
Orange	839	121.5	195	35.7	1,528	57.1	2.3	24.4	23.3	7.1
Orleans	46	7.4	4	1.0	26	0.3	—	0.1	0.1	0.1
Oswego	138	12.8	14	3.2	157	3.4	0.2	1.3	1.3	0.6
Otsego	111	17.5	20	4.3	80	3.6	—	0.6	1.0	2.0
Putnam	110	14.6	9	1.3	661	14.1	1.0	5.7	6.0	1.4
Rensselaer	161	23.1	17	4.9	577	13.6	0.4	6.9	1.3	5.0
Rockland	555	89.7	44	4.9	783	27.4	1.0	3.4	7.9	15.1
St. Lawrence	537	59.1	197	38.7	1,693	48.5	2.4	15.5	2.9	27.7
Saratoga	153	16.0	17	4.1	177	1.5	0.2	0.4	0.5	0.4
Schenectady	185	29.0	52	10.4	775	24.8	0.2	11.5	0.7	12.4
Schoharie	45	5.7	6	1.6	57	0.9	0.1	0.1	0.3	0.5
Schuyler	38	5.2	16	4.2	89	6.0	—	0.3	5.5	0.2
Seneca	84	13.7	42	10.2	66	5.1	—	1.5	2.8	0.8
Steuben	218	16.1	49	14.8	295	18.7	—	1.8	16.6	0.3
Suffolk	3,950	603.4	397	42.4	7,292	195.7	9.8	103.6	69.1	13.1
Sullivan	272	37.6	40	8.7	486	17.0	0.4	14.3	0.7	1.5
Tioga	63	11.4	7	0.9	70	2.9	—	—	0.6	2.2
Tompkins	119	14.8	34	9.3	167	5.2	—	2.9	1.7	0.5
Ulster	410	63.1	152	12.6	523	23.6	0.8	4.2	15.7	3.0
Warren	61	7.7	4	1.4	74	1.3	0.1	0.2	0.8	0.3
Washington	49	4.7	6	1.9	114	3.1	—	1.7	0.8	0.6
Wayne	136	16.1	50	11.5	91	5.5	—	1.2	3.5	0.8
Westchester	1,262	238.8	218	24.6	4,009	212.5	7.0	63.9	105.8	35.8
Wyoming	252	21.8	22	5.5	251	9.6	—	8.6	0.5	0.4
Yates	70	9.4	15	3.3	70	2.5	—	0.9	1.6	—
Other States	—	—	19	1.0	518	5.8	1.1	3.1	0.6	1.0
Outside USA	—	—	1	—	17	0.1	—	—	0.1	—
Unascertained	1,058	161.5	126	13.3	1,760	26.0	3.3	11.8	4.4	6.5

NOTE: Detail may not add to totals because of rounding.

— Represents zero.

[1] Includes Adult, Children and Youth, and Forensic Services; excludes Alcoholism Services located at the psychiatric centers.

[2] Includes other U.S.A., outside U.S.A. and unascertained.

[3] Includes both inpatient days and noninpatient visits.

SOURCE: New York State Office of Mental Health, Bureau of Planning Assistance, Statistical Analysis Unit.

TABLE K-8

State Psychiatric Centers[1] Resident Patients and Admissions by Selected Characteristics
New York State Fiscal Years 1971-72 — 1988-89

Fiscal Year Ended	All Resident Patients	Sex		Age Group				Length of Stay			
		Male	Female	Under 18 Years	18-44 Years	45-64 Years	65 Years and Over	Under 3 Months	3-23 Months	2-4 Years	5 Years and Over
1972	49,077	46.6	53.4	3.3	17.9	34.0	44.8	7.3	12.1	11.0	69.6
1973	43,581	47.2	52.8	3.3	18.3	32.9	45.5	8.4	12.1	9.8	69.8
1974	38,728	47.4	52.6	3.3	19.4	31.9	45.4	9.1	12.7	8.8	69.5
1975	34,560	47.9	52.1	3.6	20.4	30.7	45.3	9.7	13.2	8.6	68.5
1976	31,394	48.1	51.9	3.5	21.2	29.4	45.9	10.4	13.2	8.3	68.1
1977	29,056	48.3	51.7	3.2	22.3	28.6	45.9	11.4	13.6	8.5	66.4
1978	27,376	48.4	51.6	3.3	23.4	27.6	45.7	10.8	14.9	9.1	65.1
1979	26,297	48.7	51.3	3.2	24.5	26.7	45.6	11.7	15.4	9.8	63.1
1980	26,259	48.7	51.3	2.7	24.1	25.5	47.7	12.8	16.2	10.0	61.0
1981	24,269	49.7	50.3	2.8	28.1	25.4	43.8	13.1	17.4	10.3	59.2
1982	23,942	50.4	49.6	3.1	29.3	24.7	42.8	13.9	18.4	10.8	56.8
1983	23,178	50.8	49.2	3.1	30.9	24.3	41.6	14.0	19.4	11.4	55.1
1984	22,864	52.0	48.0	3.1	32.9	23.6	40.5	14.4	20.5	12.1	53.0
1985	22,419	52.0	48.0	3.3	33.9	23.5	39.3	15.4	19.8	12.8	52.1
1986	21,836	53.1	46.9	3.3	35.2	23.0	38.4	15.4	20.8	13.1	50.7
1987	21,649	53.9	46.1	3.5	37.6	22.5	36.4	16.0	22.6	12.8	48.6
1988	20,502	54.4	45.6	3.7	39.0	22.9	34.4	16.5	22.9	13.2	47.4
1989	18,428	55.1	44.9	3.5	39.4	23.5	33.5	16.1	23.3	14.2	46.4

Resident Patients

Fiscal Year Ended	Total	Sex		Age Group				Legal Status			
		Male	Female	Under 18 Years	18-44 Years	45-64 Years	65 Years and Over	Voluntary	Emergency	Involuntary	Criminal
1972	28,356	54.4	45.6	6.4	56.9	26.4	10.3	NA	NA	NA	NA
1973	29,304	55.0	45.0	6.0	58.5	25.6	9.9	NA	NA	NA	NA
1974	28,856	55.7	44.3	6.0	60.8	24.8	8.3	NA	NA	NA	NA
1975	28,887	54.9	45.1	6.6	61.6	22.9	8.9	51.6	2.2	40.9	5.3
1976	28,940	55.2	44.8	6.1	62.9	22.2	8.9	55.7	0.2	41.6	2.5
1977	28,648	56.0	44.0	5.7	64.4	22.2	7.7	51.6	3.2	42.8	2.4
1978	26,3[illegible]	57.3	42.7	6.0	66.1	21.1	6.8	46.9	4.3	45.4	3.4
1979	25,586	56.9	43.1	6.1	66.8	20.2	6.9	40.6	5.5	47.9	6.0
1980	25,594	56.9	43.1	6.1	66.7	20.2	7.0	38.2	8.0	47.5	6.4
1981	26,253	59.3	40.7	6.0	69.6	18.7	5.6	36.8	15.4	40.9	6.8
1982	27,382	59.3	40.7	6.6	69.0	18.7	5.8	38.3	16.4	39.3	6.0
1983	26,998	59.9	40.1	6.4	70.4	17.6	5.5	37.5	17.3	38.9	6.3
1984	26,757	60.2	39.8	6.8	70.6	17.5	5.2	37.1	17.0	39.7	6.3
1985	27,206	60.4	39.6	7.3	70.1	17.1	5.5	36.1	17.4	39.9	6.6
1986	27,473	61.1	38.9	8.1	70.0	16.7	5.2	36.2	16.6	40.5	6.7
1987	29,715	60.4	39.6	8.6	70.5	16.2	4.7	36.8	18.0	39.1	6.0
1988	29,461	60.7	39.3	8.2	70.5	16.7	4.6	35.5	18.9	38.8	6.7
1989	28,668	61.7	38.3	9.1	69.8	16.5	4.6	NA	NA	NA	NA

Admissions

NOTE: Percentages add across. Percentages in a given category may not add to 100.0 due to rounding.

[1] Includes Adult, Children, Youth and Forensic Services; excludes Alcoholism Services located at the psychiatric centers.

NA Not available.

SOURCE: New York State Office of Mental Health, Bureau of Planning Assistance and Coordination.

TABLE K-9

Individuals Served and Units of Service at State Psychiatric Centers[1] by Program and Facility — Fiscal Year 1988–89

	Inpatient Programs[1]				Non-inpatient Programs[1,2]		Units of Service[1]		
Region and Facility	Resident Patients	Admissions	Direct Discharges	Deaths	Individuals on Rolls	Admissions	Inpatient Days	Other Resident Days	Non-inpatient Visits
New York State	18,428	28,668	27,021	841	31,991	26,045	6,895,929	1,008,270	2,496,651
Western New York	2,283	3,216	3,164	147	3,160	2,075	871,107	318,696	390,355
Buffalo	549	750	737	27	1,261	628	205,773	117,833	135,702
Elmira	183	645	632	4	403	309	62,609	44,076	59,790
Gowanda	412	524	514	39	559	376	162,087	49,777	68,783
Rochester	643	783	778	42	595	496	244,546	23,211	73,204
Western NY Children's	45	208	215	—	208	136	20,546	915	24,803
Willard	451	306	288	35	134	130	175,546	82,884	28,073
Central New York	2,441	5,960	5,664	184	6,894	8,281	913,613	235,121	622,687
Binghamton	540	618	562	55	384	297	207,159	43,292	72,995
Central New York	215	1,352	1,348	2	3,283	5,181	73,269	X	196,753
Hutchings	193	2,068	1,997	5	1,080	982	71,053	26,677	176,455
Mohawk Valley	998	933	873	64	1,147	864	381,918	52,368	86,143
St. Lawrence	495	989	884	58	1,000	957	180,214	112,784	90,341
Hudson River	4,353	5,171	5,107	157	5,663	4,130	1,614,605	203,305	490,536
Capital District	257	1,286	1,248	6	1,434	833	87,348	32,597	113,441
Harlem Valley	863	496	690	20	1,340	942	318,198	24,269	148,604
Hudson River	790	686	718	45	210	499	298,689	67,089	41,811
Mid-Hudson	261	345	307	6	X	X	95,934	X	X
Middletown	845	681	622	38	604	377	302,933	58,823	45,989
Rockland Children's	63	299	267	—	687	495	21,643	365	53,061
Rockland	1,274	1,378	1,255	42	1,388	984	489,860	20,162	87,630
New York City	4,281	10,420	9,131	60	12,284	8,215	1,564,748	100,089	755,678
Bronx Children's	102	333	270	—	103	146	32,528	162	9,602
Bronx	651	592	448	9	614	272	232,832	33,979	43,343
Creedmoor	1,307	2,375	1,994	15	3,771	2,251	460,828	37,085	147,572
Kingsboro	515	2,340	2,008	15	1,346	1,033	228,014	14,443	89,417
Kirby Forensic	144	122	109	1	X	X	52,400	X	X
Manhattan Children's	74	45	45	—	50	44	25,453	—	8,505
Manhattan	923	906	685	15	1,152	880	339,976	3,255	64,467
NY Psychiatric Institute	55	291	252	1	1,182	689	17,959	—	43,463
Queens Children's	101	114	111	—	189	129	34,549	—	20,115
South Beach	409	3,302	3,209	4	3,877	2,771	140,209	11,165	329,194
Long Island	5,070	3,901	3,955	293	3,990	3,344	1,931,856	151,059	237,395
Central Islip	668	270	345	79	113	96	263,000	162	2,428
Kings Park	1,982	2,462	2,374	94	3,354	2,525	742,275	19,471	164,033
Pilgrim	2,351	850	913	120	161	325	901,616	131,426	48,450
Sagamore Children's	69	319	323	—	362	398	24,965	—	22,484

— Represents zero.

X Not applicable.

1 Includes Adult, Children and Youth, and Forensic Services; excludes Alcoholism and Narcotics Services.

2 Includes other residential and nonresidential programs.

SOURCE: New York State Office of Mental Health, Bureau of Planning Assistance and Coordination, Statistical Analysis Unit.

TABLE K-10

Individuals Served and Units of Service by Program Type State and Local Mental Health Facilities[1] New York State by County of Residence — 1987 Survey(a)

	Individuals Served During Week									Units of Service (Days of Visits)				
County of Residence	All Program Types[2]	State Inpatient	Other Inpatient	Other Residential	Emergency	Clinic	Day Continuing	Case Management	Other	Total[3]	State Inpatient	Other Inpatient	Other Residential	Non-Residential
Grand Total[4]	142,394	21,214	6,629	8,024	7,513	78,599	17,823	11,948	14,297	495,247	145,215	46,536	55,574	247,922
New York State	140,222	20,335	6,390	8,027	7,399	77,941	17,754	11,813	13,797	483,046	139,131	44,835	55,309	243,771
New York City	71,652	9,634	3,347	2,516	3,755	44,191	8,196	2,355	4,081	220,113	66,090	23,520	17,206	113,298
Bronx	13,133	1,743	635	435	616	8,127	1,759	168	678	40,284	12,070	4,452	3,093	20,669
Kings	22,423	3,204	913	548	1,188	14,644	2,143	784	982	65,908	21,771	6,412	3,704	34,021
New York	17,781	2,827	994	770	1,294	9,710	1,938	510	1,215	58,499	19,644	6,972	5,296	26,587
Queens	15,523	1,709	707	626	503	9,697	1,896	834	900	46,773	11,598	4,977	4,146	26,052
Richmond	3,026	154	100	137	156	2,056	467	59	307	8,649	1,007	707	966	5,969
Rest of State	68,321	10,696	3,040	5,467	3,641	33,666	9,549	9,451	9,700	262,933	73,041	21,315	38,104	130,473
Albany	1,510	261	57	222	74	623	236	336	348	6,702	1,727	399	1,558	3,018
Allegany	274	41	5	33	6	133	74	86	1	1,081	264	35	231	551
Broome	1,197	331	58	120	64	467	179	171	206	5,700	2,273	406	840	2,181
Cattaraugus	517	91	5	70	13	170	154	186	36	2,273	633	35	490	1,115
Cayuga	331	56	27	32	29	173	25	6	33	1,260	364	189	219	488
Chautauqua	840	173	10	60	25	367	227	221	49	3,437	1,190	70	421	1.756
Chemung	696	109	14	91	19	233	266	191	31	3,003	752	98	526	1,527
Chenango	234	43	5	11	1	122	50	31	3	732	290	35	77	330
Clinton	458	130	19	38	36	158	91	28	107	2,193	889	133	266	906
Columbia	342	41	4	88	50	113	52	4	88	1,594	277	28	611	678
Cortland	246	17	17	4	2	134	66	5	22	757	110	119	28	500
Delaware	188	38	11	11	2	118	3	12	6	596	263	77	77	179
Dutchess	2,177	403	100	335	92	656	460	281	563	11,627	2,743	700	2,336	5,848
Erie	5,441	910	185	474	287	2,733	939	1,014	414	20,546	6,205	1,296	3,314	9,732
Essex	240	31	5	29	11	130	22	34	51	979	215	35	203	526
Franklin	204	58	2	27	22	89	24	13	13	838	383	14	189	252
Fulton	318	25	15	45	47	90	64	49	82	1,337	169	105	315	748
Genesee	436	54	6	36	7	279	78	17	16	1,254	364	42	252	596
Greene	152	36	4	20	10	65	1	2	29	545	242	28	140	135
Hamilton	19	7	—	5	—	7	1	—	—	92	49	—	35	8
Herkimer	384	91	13	35	22	175	73	98	48	1,678	634	91	245	708
Jefferson	490	131	16	48	26	201	35	27	92	2,100	881	112	330	777
Lewis	155	28	—	—	5	99	—	25	14	365	189	—	—	176
Livingston	232	38	12	8	29	113	5	11	40	742	266	84	63	329
Madison	216	28	7	20	15	112	50	13	1	737	183	49	140	365
Monroe	5,559	748	262	402	351	2,326	587	745	999	20,867	5,127	1,834	2,811	11,096
Montgomery	349	32	20	52	11	137	96	32	68	1,481	219	140	364	758
Nassau	8,357	1,121	486	205	391	5,225	603	330	644	24,575	7,766	3,402	1,424	11,983
Niagara	1,201	108	91	88	89	329	303	279	227	4,759	749	637	616	2,757
Oneida	1,892	480	51	173	122	568	353	517	508	8,478	3,304	357	1,211	3,606
Onondaga	3,165	458	96	138	345	1,701	460	564	538	13,706	3,010	672	942	9,082
Ontario	565	63	16	87	15	159	107	81	290	2,944	444	112	599	1,789
Orange	2,040	368	66	179	89	1,123	214	260	386	9,268	2,535	462	1,240	5,031
Orleans	179	21	4	5	12	113	28	31	1	470	137	28	35	270
Oswego	503	38	35	22	13	274	57	139	14	2,072	258	245	150	1,419
Otsego	242	48	9	20	5	155	9	16	14	833	336	63	140	294
Putnam	531	43	24	48	26	324	109	52	54	1,781	298	168	336	979
Rensselaer	842	82	50	74	38	431	50	200	194	3,610	558	350	518	2,184
Rockland	2,303	272	93	229	97	962	603	381	266	9,031	1,848	651	1,597	4,935
St. Lawrence	851	197	2	239	23	264	155	24	299	5,134	1,320	14	1,674	2,126
Saratoga	533	60	29	46	26	324	68	14	69	1,836	397	203	322	914
Schenectady	679	82	58	96	55	292	107	69	104	2,856	552	406	672	1,226
Schoharie	127	16	11	30	12	43	2	1	35	555	107	77	210	161
Schuyler	141	15	2	27	11	63	52	26	10	567	100	14	189	264
Seneca	266	44	5	74	1	117	76	35	68	1,397	300	35	513	549
Steuben	424	49	25	67	19	159	179	74	47	1,809	329	175	469	836
Suffolk	9,408	1,892	283	623	288	4,867	598	1,551	1,338	34,706	13,004	1,988	4,355	15,359
Sullivan	676	112	3	85	36	359	122	58	55	2,549	777	21	576	1,175
Tioga	216	34	7	6	18	134	34	10	38	846	233	49	42	522
Tompkins	582	51	17	49	4	443	70	31	16	1,601	337	119	343	802
Ulster	1,089	189	58	172	51	471	116	131	210	4,576	1,301	413	1,200	1,662
Warren	251	24	1	29	2	152	3	26	63	913	157	7	203	546
Washington	177	17	3	25	4	116	3	13	29	648	118	21	175	334
Wayne	309	58	14	39	17	151	61	30	13	1,203	397	98	270	438
Westchester	7,457	703	618	204	573	4,226	1,056	789	791	23,890	4,802	4,333	1,393	13,362
Wyoming	257	73	5	35	3	117	52	52	3	1,141	466	35	240	400
Yates	102	29	1	40	1	22	44	36	31	663	200	7	269	187
Other U.S.A.	594	172	151	3	25	231	11	9	9	2,662	1,186	1,057	4	415
Outside U.S.A.	20	10	2	—	2	4	3	—	1	95	66	14	—	15
Unknown	2,050	707	90	38	94	559	66	136	507	9,444	4,832	630	261	3,721

---

a The New York State Office of Mental Health conducts an annual one-week survey at each facility which it operates, certifies or funds.

[1] Includes all programs operated, certified or funded by the New York State Office of Mental Health. Includes Adult, Children and Youth, and Forensic Services; excludes Alcoholism and Narcotics Services.

[2] Unduplicated count; individuals seen in more than one program are counted in each program but only once in total.

[3] Includes both inpatient days and noninpatient visits.

[4] Includes Outside New York State and Unknown.

SOURCE: New York State Office of Mental Health, Statistical Analysis Unit.

TABLE K-11

Residents in and Admissions to State Developmental Centers
New York State
Selected Fiscal Years Ended 1950–1989

Fiscal Year Ended	Residents	Admissions	
		Time-Limited	Regular
1950	18,066	X	1,702a
1960	22,833	X	2,041
1970	26,407	32	1,128
1975	20,062	425	670
1980	14,935	675	782
1981	13,870	694	341
1982	12,889	621	334
1983	12,116	556	275
1984	11,658	475	282
1985	11,201	617	381
1986	10,581	566	472
1987	9,795	447	398
1988	9,285	494	448
1989	8,268	411	379

X Not applicable.

a Includes 420 admissions of multiply disabled from psychiatric centers.

SOURCE: New York State Office of Mental Retardation and Developmental Disabilities, Administrative Services, Information Services Group.

TABLE K-12

Utilization of Residential Program Beds
State and Local Mental Retardation/Developmental Disabilities Facilities
New York State
Fiscal Years Ended 1982–1989

Program	1982	1983	1984	1985	1986	1987	1988	1989
Developmental Centers	12,951	12,116	11,658	11,201	10,581	9,795	9,285	8,268
Family Care	3,839	3,749	3,609	3,511	3,388	3,356	3,385	3,163
State-Operated Community Residence	1,107	1,182	1,210	1,220	1,237	1,339	1,403	1,349
State-Operated Intermediate Care Facility for Developmentally Disabled	521	1,095	1,390	1,483	1,735	1,987	2,286	2,523
Voluntary-Operated Community Residence	3,227	3,385	3,616	3,708	4,073	4,466	4,629	5,058
Voluntary-Operated Community Residence Intermediate Care Facility for Developmentally Disabled	2,032	2,412	2,824	3,323	3,820	4,305	4,507	5,627
Community-Based Intermediate Care Facility for Developmentally Disabled[1]	656	775	652	704	953	946	805	
Certified Schools for Mentally Retarded	1,279	12,594	1,247	1,133	1,087	945	1,089	1,022

[1] Community-Based Intermediate Care Facilities became certified as Voluntary Intermediate Care Facilities in 1989.

SOURCE: New York State Office of Mental Retardation and Developmental Disabilities, Administrative Services, Information Services Group.

TABLE K-13

Individuals Served in Residential Programs
State and Local Mental Retardation/Developmental Disabilities Facilities
New York State by County — 1989

County[2]	Individuals Served[1] Developmental Centers	Family Care	SOCR[3]	State ICF/DD[4]	Private School	Community-Based ICF/DD[4]	Average Number Served Per Month In VOCR and CR/ICFDD[5]
New York State	10,193	3,774	1,702	2,799	1,089	—	9,189
New York City	4,128	1,212	296	1,009	364		2,205
Bronx	795	209	57	144	48		417
Kings	1,468	338	81	300	121		831
New York	797	273	95	243	98		360
Queens	964	344	31	166	89		372
Richmond	104	48	32	156	8		225
Rest of State	6,017	2,557	1,393	1,743	640		6,984
Albany	123	47	49	4	10		341
Allegany	23	26	3	8	3		22
Broome	237	97	53	45	4		52
Cattaraugus	92	23	10	43	2		70
Cayuga	46	55	28	41	—		31
Chautauqua	99	39	10	6	3		242
Chemung	69	22	30	47	1		99
Chenango	45	48	20	7	1		10
Clinton	33	13	1	10	2		68
Columbia	14	156	5	1	8		30
Cortland	33	13	26	3	—		36
Delaware	41	40	21	19	1		18
Dutchess	162	63	19	47	16		223
Erie	763	250	138	121	5		535
Essex	17	11	1	9	4		117
Franklin	37	26	12	7	—		90
Fulton	28	14	5	5	1		142
Genesee	47	12	21	6	1		20
Greene	21	18	6	2	3		3
Hamilton	4	5	1	6	1		—
Herkimer	33	25	21	15	1		53
Jefferson	31	33	6	6	1		127
Lewis	11	18	6	6	—		33
Livingston	31	12	24	42	1		32
Madison	34	29	26	21	1		44
Monroe	553	212	161	125	6		440
Montgomery	28	10	4	4	—		117
Nassau	511	109	11	149	147		611
Niagara	153	57	20	22	—		123
Oneida	213	77	62	72	3		154
Onondaga	369	133	199	72	6		126
Ontario	65	19	21	22	1		32
Orange	127	42	25	69	24		103
Orleans	14	14	9	4	—		18
Oswego	69	35	4	41	3		56
Otsego	53	42	13	9	9		59
Putnam	34	8	—	21	3		95
Rensselaer	57	48	19	8	2		111
Rockland	153	17	24	45	19		416
St. Lawrence	61	45	14	27	1		45
Saratoga	99	39	5	19	3		103
Schenectady	176	50	41	4	3		118
Schoharie	8	41	3	—	—		45
Schuyler	10	6	5	5	—		26
Seneca	20	9	10	10	1		24
Steuben	43	36	18	48	2		61
Suffolk	466	136	5	103	113		623
Sullivan	28	9	—	4	38		86
Tioga	32	14	12	5	—		10
Tompkins	3	17	18	12	5		50
Ulster	62	47	15	39	10		229
Warren	44	26	18	5	1		6
Washington	28	16	12	7	—		2
Wayne	88	42	32	17	1		40
Westchester	311	94	53	222	167		543
Wyoming	23	7	13	18	—		18
Yates	42	5	5	8	2		56
Residence Unknown	48	5	13	47	85		—

— Represents zero.

1 Includes all persons served for one day or more during the calendar year.

2 County of residence of client on admission, except Average Number Served, which is by location of residential program.

3 State-Operated Community Residences.

4 State-Operated Intermediate Care Facilities for Developmentally Disabled.

5 Voluntary-Operated Community Residences and Community Residence Intermediate Care Facilities for Developmentally Disabled.

SOURCE: New York State Office of Mental Retardation and Developmental Disabilities, Administrative Services, Information Services Group.

TABLE K-14

Individuals Served in Nonresidential Programs State Mental Retardation/Developmental Disabilities Facilities New York State by County — 1985–1989

County of Residence	Individuals Served					Visits					Average Visits Per Individual				
	1985	1986	1987	1988	1989	1985	1986	1987	1988	1989	1985	1986	1987	1988	1989
New York State	18,867	19,788	20,828	21,349	19,270	595,915	681,508	734,966	742,529	518,009	31.6	34.4	35.3	34.8	26.9
New York City	6,410	6,532	6,710	6,855	5,924	168,517	195,948	206,129	210,598	151,050	26.3	30.0	30.7	30.7	25.5
Bronx	1,401	1,417	1,410	1,452	1,223	45,267	54,724	47,631	46,660	32,077	32.3	38.6	33.8	32.1	26.2
Kings	1,848	1,942	2,085	2,129	1,800	42,360	45,963	50,316	52,841	38,120	22.9	23.7	24.1	24.8	21.2
New York	1,325	1,311	1,310	1,338	1,209	47,087	49,555	52,534	54,525	42,805	35.5	37.8	40.1	40.8	35.4
Queens	1,174	1,243	1,255	1,264	1,118	23,362	27,445	30,653	29,749	19,501	19.9	22.1	24.4	23.5	17.4
Richmond	662	619	650	672	574	10,441	18,261	24,995	26,823	18,547	15.8	29.5	38.5	39.9	32.3
Rest of State	12,202	13,003	13,819	14,240	13,081	422,633	480,844	522,595	525,225	362,300	34.6	37.0	37.8	36.9	27.7
Albany	662	640	584	577	497	18,597	20,455	17,392	16,503	13,044	28.1	32.0	29.8	28.6	26.2
Allegany	49	58	61	66	62	1,591	2,360	3,020	3,152	2,097	32.5	40.7	49.5	47.8	33.8
Broome	582	653	703	738	708	22,691	26,835	30,455	30,942	21,082	39.0	41.1	43.3	41.9	29.8
Cattaraugus	98	122	113	115	162	3,328	5,512	6,126	6,450	8,542	34.0	45.2	54.2	56.1	52.7
Cayuga	147	162	177	182	188	4,932	6,295	6,769	6,779	4,737	33.6	38.9	38.2	37.2	25.2
Chautauqua	76	112	134	137	136	2,195	2,328	3,372	3,747	3,155	28.9	20.8	25.2	27.4	23.2
Chemung	108	115	112	105	103	8,089	8,613	8,773	8,676	5,784	74.9	74.9	78.3	82.6	56.2
Chenango	131	159	182	187	186	5,338	8,115	9,356	9,536	6,644	40.7	51.0	51.4	51.0	35.7
Clinton	120	153	179	179	172	1,998	2,648	3,332	2,658	2,375	16.7	17.3	18.6	14.8	13.8
Columbia	141	127	114	115	106	3,479	3,693	3,411	3,572	3,781	24.7	29.1	29.9	31.1	35.7
Cortland	126	126	118	116	112	4,345	4,241	4,178	4,248	2,510	34.5	33.7	35.4	36.6	22.4
Delaware	129	156	193	200	203	2,788	5,601	6,190	6,530	5,158	21.6	35.9	32.1	32.6	25.4
Dutchess	473	498	546	572	539	17,601	17,703	18,195	17,196	12,960	37.2	35.5	33.3	30.1	24.0
Erie	812	832	960	994	882	30,142	35,878	42,238	42,892	29,287	37.1	43.1	44.0	43.2	33.2
Essex	57	66	75	79	77	1,010	996	1,053	932	778	17.1	15.1	14.0	11.8	10.1
Franklin	110	114	120	118	104	3,302	2,794	2,168	1,968	1,620	30.0	24.5	18.1	16.7	15.6
Fulton	90	90	73	89	73	1,283	1,364	1,729	2,159	1,245	14.3	15.2	23.7	24.3	17.1
Genesee	56	59	61	65	57	1,987	1,732	2,140	2,292	1,794	35.5	29.4	35.1	35.3	31.5
Greene	64	63	64	63	57	1,147	1,795	1,485	1,569	1,619	17.9	28.5	23.2	24.9	28.4
Hamilton	13	15	13	14	20	230	471	693	717	542	17.7	31.4	53.3	51.2	27.1
Herkimer	70	73	70	73	67	3,570	4,086	3,866	3,954	3,119	51.0	56.0	55.2	54.2	46.6
Jefferson	95	124	148	151	136	2,404	3,132	3,040	3,069	2,060	25.3	25.3	20.5	20.3	15.1
Lewis	59	45	62	63	36	2,032	1,708	2,231	2,251	1,280	34.4	38.0	36.0	35.7	35.6
Livingston	86	88	104	105	110	9,184	10,079	9,799	9,978	6,787	106.8	114.5	94.2	95.0	61.7
Madison	170	194	194	208	199	6,855	11,925	11,886	12,464	7,831	40.3	61.5	61.3	59.9	39.4
Monroe	769	805	871	846	798	36,874	38,110	50,006	49,645	29,872	48.0	47.3	57.4	58.7	37.4
Montgomery	54	46	41	54	60	1,254	1,283	1,104	1,193	938	23.2	27.9	26.9	22.1	15.6
Nassau	639	739	839	879	538	9,196	10,301	11,656	11,778	7,004	14.4	13.9	13.9	13.4	13.0
Niagara	190	190	202	201	166	5,832	5,711	6,795	7,268	4,734	30.7	30.1	33.6	36.2	28.5
Oneida	390	502	568	616	580	28,632	29,802	34,526	35,765	24,853	73.4	59.4	60.8	58.1	42.9
Onondaga	938	1,021	1,142	1,194	1,203	37,998	40,555	44,359	43,967	28,898	40.5	39.7	38.8	36.8	24.0
Ontario	68	86	110	120	104	6,600	8,244	10,412	10,596	6,978	97.1	95.9	94.7	88.3	67.1
Orange	264	270	327	349	312	14,270	15,420	14,678	14,534	9,680	54.1	57.1	44.9	41.6	31.0
Orleans	35	42	42	42	35	1,766	1,772	2,113	2,137	1,198	50.5	42.2	50.3	50.9	34.2
Oswego	150	176	139	158	191	4,120	3,829	3,267	3,243	3,439	27.5	21.8	23.5	20.5	18.0
Otsego	96	107	114	122	115	2,872	4,880	5,330	5,594	3,577	29.9	45.6	46.8	45.9	31.1
Putnam	114	113	136	140	158	1,960	1,756	2,168	2,374	1,781	17.2	15.5	15.9	17.0	11.3
Rensselaer	303	298	251	224	217	11,470	9,470	7,773	7,763	5,831	37.9	31.8	31.0	34.7	26.9
Rockland	452	465	430	426	421	7,864	10,242	8,557	8,576	6,116	17.4	22.0	19.9	20.1	14.5
St. Lawrence	174	176	172	174	176	4,845	4,343	3,738	3,490	2,729	27.8	24.7	21.7	20.1	15.5
Saratoga	114	142	152	156	152	1,248	2,190	3,195	3,259	1,977	10.9	15.4	21.0	20.9	13.0
Schenectady	316	349	350	354	348	8,210	11,025	10,401	10,077	7,981	26.0	31.6	29.7	28.5	22.9
Schoharie	127	145	147	139	128	3,023	5,332	4,260	3,863	2,942	23.8	36.8	29.0	27.8	23.0
Schuyler	29	22	25	22	23	1,018	1,322	1,594	1,487	1,015	35.1	60.1	63.8	67.6	44.1
Seneca	35	38	42	47	43	2,137	2,567	3,660	3,569	2,166	61.1	67.6	87.1	75.9	50.4
Steuben	137	142	146	148	138	11,038	11,860	12,625	12,386	7,931	80.6	83.5	86.5	83.7	57.5
Suffolk	678	567	640	710	535	6,451	7,094	7,973	8,903	6,293	9.5	12.5	12.5	12.5	11.8
Sullivan	187	194	166	161	132	3,027	3,598	2,015	1,961	1,412	16.2	18.5	12.1	12.2	10.7
Tioga	92	104	117	118	103	2,948	3,984	4,511	4,591	2,738	32.0	38.3	38.6	38.9	26.6
Tompkins	110	113	124	126	109	9,149	10,536	10,688	10,661	7,267	83.2	93.2	86.2	84.6	66.7
Ulster	171	193	162	183	176	4,946	6,146	6,933	6,659	5,037	28.9	31.8	42.8	36.4	28.6
Warren	93	91	92	94	86	1,425	2,273	2,717	2,701	1,710	15.3	25.0	29.5	28.7	19.9
Washington	69	68	73	87	85	989	1,445	1,716	1,796	1,087	14.3	21.3	23.5	20.6	12.8
Wayne	156	169	201	206	192	13,645	14,736	17,040	17,100	10,056	87.5	87.2	84.8	83.0	52.4
Westchester	666	723	754	750	688	12,698	14,696	16,345	16,728	10,930	19.1	20.3	21.7	22.3	15.9
Wyoming	44	41	49	49	57	3,844	4,405	5,134	4,927	3,146	87.4	107.4	104.8	100.6	55.2
Yates	18	22	35	34	20	1,166	1,558	2,409	2,400	1,153	64.8	70.8	68.8	70.6	57.6
Unknown	255	253	299	254	265	4,765	4,716	6,242	6,706	4,659	18.7	18.6	20.9	26.4	17.6

NOTE: Reporting incomplete due to data collection system conversion.

SOURCE: New York State Office of Mental Retardation and Developmental Disabilities, Administrative Services, Information Services Group.

TABLE K-15

Individuals Served by Local Mental Retardation/Developmental Disabilities Facilities[1] by Type of Nonresidential Program New York State by County — Fiscal Year 1988–89

(monthly average)

County[2]	Clinic Treatment	Day Treatment	Day Training	Sheltered Workshop	Classroom Education	Pre-School	Other[3]
New York State	3,500	10,305	2,847	16,199	1,540	4,910	13,945
New York City	1,906	3,299	454	3,065	503	1,572	6,253
Bronx	306	459	69	494	129	385	1,542
Kings	417	1,164	99	587	87	470	1,904
New York	554	1,006	208	741	91	248	1,170
Queens	260	372	15	910	121	424	824
Richmond	369	298	63	333	75	45	813
Rest of State	1,594	7,006	2,393	13,127	1,037	3,338	7,692
Albany	—	198	109	549	141	101	565
Allegany	—	—	2	92	—	—	—
Broome	—	6	—	22	—	74	269
Cattaraugus	—	93	—	204	—	108	274
Cayuga	—	60	—	176	—	80	—
Chautauqua	12	206	—	313	—	74	—
Chemung	—	105	—	302	—	520	284
Chenango	200	—	—	223	—	—	—
Clinton	—	88	—	119	—	54	41
Columbia	—	91	—	—	—	—	46
Cortland	—	40	—	149	—	27	89
Delaware	—	88	—	140	—	27	—
Dutchess	—	18	—	1,253	—	—	—
Erie	—	477	837	1,215	—	231	103
Essex	—	78	—	63	—	22	—
Franklin	—	55	103	143	—	45	—
Fulton	—	171	—	196	—	—	207
Genesee	—	—	—	192	—	—	—
Greene	—	—	—	46	—	—	—
Hamilton	—	—	—	—	—	—	—
Herkimer	—	93	166	167	—	—	—
Jefferson	—	112	—	178	—	73	305
Lewis	—	38	—	58	—	10	—
Livingston	—	—	—	185	—	100	—
Madison	—	—	—	158	—	37	—
Monroe	431	355	105	577	240	189	417
Montgomery	—	127	—	—	—	—	—
Nassau	405	774	—	856	279	355	433
Niagara	—	133	—	376	—	86	6
Oneida	174	232	—	196	—	145	38
Onondaga	89	162	—	418	—	96	33
Ontario	—	—	—	245	—	7	13
Orange	—	160	43	—	12	56	550
Orleans	—	—	32	65	—	66	35
Oswego	—	—	—	222	—	51	94
Otsego	—	104	—	127	—	26	—
Putnam	—	—	136	—	—	50	—
Rensselaer	—	100	—	133	—	70	151
Rockland	—	189	279	423	—	47	302
St. Lawrence	—	137	—	205	—	—	280
Saratoga	53	149	—	189	—	40	—
Schenectady	2	—	84	145	—	86	20
Schoharie	—	68	—	—	—	—	—
Schuyler	—	51	31	—	—	—	—
Seneca	—	95	—	63	—	—	—
Steuben	—	59	—	169	—	—	—
Suffolk	55	763	—	951	181	9	744
Sullivan	—	173	—	—	—	—	—
Tioga	—	—	—	—	—	6	—
Tompkins	—	—	—	98	—	78	367
Ulster	—	159	169	656	102	—	—
Warren	173	121	171	—	34	69	—
Washington	—	—	—	—	—	—	—
Wayne	—	—	126	201	—	112	32
Westchester	—	822	—	619	48	81	1,983
Wyoming	—	—	—	—	—	—	—
Yates	—	56	—	50	—	30	11
Unascertained	—	—	—	7	—	—	—

— Represents zero.

[1] Facilities certified and/or principally funded by the Office of Mental Retardation and Developmental Disabilities.

[2] Location of service provider.

[3] Includes specialty clinic, homemaker and recreation visits.

SOURCE: New York State Office of Mental Retardation and Developmental Disabilities, Administrative Services, Information Services Group.

TABLE K-16

Nonresidential Visits to Local Mental Retardation/Developmental Disabilities Facilities[1] by Type of Program New York State by County — Fiscal Year 1988-89

County[2]	All Visits	Clinic Treatment	Day Treatment	Day Training	Sheltered Workshop	Classrooms Education	Pre-School	Other[3]	Collateral Visits[4]
New York State	8,849,201	207,594	2,369,614	552,597	3,422,126	353,800	758,310	1,185,160	169,150
New York City	2,479,991	77,512	814,451	106,358	642,582	102,670	261,376	475,042	71,452
Bronx	452,839	4,711	137,369	6,789	93,737	20,186	64,862	125,185	11,571
Kings	579,323	14,217	277,802	27,667	120,202	26,601	57,153	55,681	23,534
New York	731,788	30,679	238,641	31,040	175,446	16,727	83,443	155,812	16,270
Queens	423,628	15,677	84,936	28,886	186,295	30,277	48,321	29,236	7,869
Richmond	292,413	12,228	75,703	11,976	66,902	8,879	7,597	109,128	12,208
Rest of State	6,369,203	130,082	1,555,163	446,239	2,779,537	251,130	496,934	710,118	97,698
Albany	319,092	—	48,961	30,109	113,021	29,717	10,618	86,666	35
Allegany	22,612	—	—	5,761	16,851	—	—	—	—
Broome	75,754	—	9,203	1,596	43,341	—	9,868	11,746	—
Cattaraugus	99,340	—	21,193	—	43,097	3,102	20,618	11,330	397
Cayuga	55,824	—	12,416	—	33,104	—	10,304	—	—
Chautauqua	129,864	1,518	43,486	4,406	67,086	1,265	12,103	—	—
Chemung	126,082	—	23,357	3,683	58,349	—	19,172	21,521	9,799
Chenango	58,646	14,326	—	—	44,320	—	—	—	17
Clinton	59,970	—	20,973	4,340	26,096	—	3,333	5,228	230
Columbia	94,186	—	27,222	51,118	7,696	—	—	8,150	—
Cortland	48,234	—	9,868	—	29,651	—	4,509	4,206	—
Delaware	53,661	—	18,679	4,514	26,940	—	3,528	—	929
Dutchess	180,633	—	24,447	1,955	154,231	—	—	—	—
Erie	445,669	372	107,409	46,205	217,936	9,924	21,950	41,873	8,736
Essex	32,993	—	18,759	—	12,417	—	1,561	256	—
Franklin	83,052	—	36,143	5,942	34,266	—	6,701	—	743
Fulton	98,152	—	40,640	—	38,466	—	—	19,046	—
Genesee	25,652	—	—	—	25,652	—	—	—	—
Greene	9,088	—	—	785	8,231	—	—	72	149
Hamilton	—	—	—	—	—	—	—	—	—
Herkimer	65,158	—	21,576	8,298	35,284	—	—	—	—
Jefferson	99,522	—	26,671	—	39,169	—	12,775	20,907	—
Lewis	24,745	—	8,585	—	14,551	—	1,609	—	—
Livingston	47,097	—	—	—	32,730	1,053	13,314	—	601
Madison	38,054	—	—	12,956	14,621	—	8,568	1,909	—
Monroe	432,949	43,172	104,973	21,851	138,700	51,354	22,674	50,225	4,982
Montgomery	28,266	—	28,266	—	—	—	—	—	—
Nassau	533,141	13,619	162,753	16,863	179,965	67,842	65,064	27,035	9,195
Niagara	114,550	—	27,396	3,325	71,328	—	12,208	293	38
Oneida	150,091	9,791	66,501	1,469	42,631	—	23,891	5,808	5,718
Onondaga	155,734	9,803	36,161	—	81,604	—	12,545	15,621	25,381
Ontario	65,725	—	—	7,018	39,212	1,914	15,313	2,268	1,160
Orange	274,657	—	39,353	10,412	87,749	2,511	7,359	127,273	363
Orleans	29,505	—	3,028	6,232	9,049	—	9,377	1,819	2,050
Oswego	50,283	—	—	—	45,318	—	661	4,304	6,433
Otsego	53,917	—	24,016	—	27,063	307	2,531	—	—
Putnam	69,014	16,656	14,495	1,211	28,302	—	8,350	—	—
Rensselaer	81,422	—	21,598	—	28,206	—	19,529	12,089	—
Rockland	198,788	—	46,097	42,212	80,376	1,577	5,872	22,654	440
St. Lawrence	91,342	87	31,923	—	46,264	—	—	13,068	5,508
Saratoga	75,730	1,636	34,422	6,476	27,662	—	5,534	—	6,369
Schenectady	82,962	61	—	44,687	26,254	892	10,538	530	2,764
Schoharie	38,107	—	16,968	21,139	—	—	—	—	—
Schuyler	18,249	—	12,000	6,249	—	—	—	—	—
Seneca	34,212	—	20,661	—	13,551	—	—	—	—
Steuben	47,354	389	14,374	—	32,591	—	—	—	6
Suffolk	414,721	830	19,345	16,795	222,582	56,464	58,423	40,282	235
Sullivan	107,070	8,731	31,121	3,522	63,151	—	—	545	711
Tioga	1,092	—	—	—	—	—	1,092	—	573
Tompkins	61,682	—	—	—	22,583	—	10,735	28,364	—
Ulster	211,062	—	59,753	5,831	137,206	5,132	3,140	—	—
Warren	79,663	9,091	30,269	13,870	10,840	6,174	8,893	526	788
Washington	—	—	—	—	—	—	—	—	—
Wayne	88,773	—	—	25,147	43,434	698	15,575	3,919	2,643
Westchester	450,651	—	174,627	10,262	125,376	11,204	12,011	117,171	—
Wyoming	2,228	—	—	—	—	—	—	2,228	166
Yates	33,183	—	15,475	—	11,434	—	5,088	1,186	539
Unascertained	7	—	—	—	7	—	—	—	—

[1] Facilities certified and/or principally funded by the Office of Mental Retardation and Developmental Disabilities.

[2] Location of service provider.

[3] Includes specialty clinic, homemaker and recreation visits.

[4] Not included in county totals.

SOURCE: New York State Office of Mental Retardation and Developmental Disabilities, Administrative Services, Information Services Group.

TABLE K-17

Available Appropriations for State and Local Alcoholism Programs by Location of Program
New York State, New York City, Rest of State
Fiscal Year 1988-89

Type of Program	Appropriations[1]		
	New York State	New York City	Rest of State
All Programs	$ 72,941,300a	$ 23,008,000	$ 49,933,300
Inpatient Treatment Programs			
Inpatient Rehabilitation			
State Operated	18,750,500	6,422,500	12,328,000
Local Service Providers	1,306,100	—	1,306,100
Acute Care Alcoholism	—	—	—
Primary Care Alcoholism	10,483,300	4,214,700	6,268,600
Residential Facilities for Chemically Dependent Youth (Short-term)	225,100	—	225,100
Residential Treatment Programs			
Recovery Homes	210,000	—	210,000
Halfway Houses	5,868,300	1,421,200	4,447,100
Supportive Living Facilities	90,900	—	90,900
Residential Facilities for Chemically Dependent Youth (Long-term)	1,077,500	150,000	927,500
Outpatient Treatment Programs			
Outpatient Alcoholism Clinics	21,469,400	8,009,200	13,460,200
Outpatient Rehabilitation	2,970,900	—	2,970,900
Prevention Programs			
Community Education and Intervention/ Information and Referral	5,288,100	942,000	4,346,100
Youth Education Intervention			
Student Assistance	635,500	425,500	210,000
Workplace Intervention/Employee Assistance	846,300	347,000	499,300
Criminal Justice Intervention	162,500	—	162,500
Hospital Intervention Services	337,200	219,300	117,900
Miscellaneous Programs[2]	3,219,700	856,600	2,363,100

— Represents zero.

a Includes $54,012,784 in Aid to Localities.

[1] Includes appropriations and reappropriations from the State's General Fund and from Special Revenue Funds — Federal.

[2] Includes consultation and local government administrative costs.

SOURCE: New York State Division of Alcoholism and Alcohol Abuse, Bureau of Budget and Fiscal Policy.

TABLE K-18

State and Local Alcoholism Programs and Admissions by Treatment Program
New York State, New York City, Rest of State — 1988

Type of Treatment Program	Treatment Programs[1]			Admissions[2]		
	New York State	New York City	Rest of State	New York State	New York City	Rest of State
All Treatment Programs	451	104	347	161,187	46,885	114,302
Acute Care Programs	47	21	26	38,574	19,555	19,019
Inpatient Rehabilitation Programs	53	8	45	18,264	2,585	15,679
Community Residences	51	8	43	2,282	516	1,766
Alcohol Primary Care Program	23	6	17	26,747	9,452	17,295
Outpatient Treatment Programs						
Alcoholism Clinics	219	37	182	62,923	6,888	56,035
Comprehensive Outpatient Centers	23	22	1	7,719	7,640	79
Outpatient Rehabilitation Programs	23	—	23	3,544	—	3,544
Day Activity Programs	5	1	4	303	212	91
Mental Health Clinics[3]	7	1	6	831	37	794

— Represents zero.

[1] Includes State-operated Alcoholism Treatment Centers, local alcoholism programs certified, certifiable and/or funded by the New York State Division of Alcoholism and Alcohol Abuse, and mental health clinics funded by the Division to provide alcoholism services.

[2] An admission denotes an action by which an individual not presently on program rolls is accepted for service by the program.

[3] Funded by the Division to provide alcoholism services.

SOURCE: New York State Division of Alcoholism and Alcohol Abuse, Bureau of Client Information and Program Statistics, Local Services Statistical Reporting System.

TABLE K-19

Statewide Alcoholism Treatment System[1]
Persons Served, by Type of Treatment Program and by Region
New York State — 1988
(monthly averages)

	All Treatment Programs	Acute Care Programs	Alcohol Primary Care Program	Inpatient Rehabilitation Programs	Community Residence	Outpatient Treatment Programs[2]	Mental Health Clinics[3]
New York State	43,618	3,663	2,430	2,983	966	33,202	374
New York City	11,507	1,898	860	436	241	8,044	28
Rest of State	32,111	1,765	1,570	2,547	725	25,158	346
Long Island Region	7,520	597	213	484	67	5,824	335
Mid-Hudson Region	5,733	543	228	804	84	4,074	—
Northeastern Region	5,274	282	235	280	168	4,298	11
Central Region	4,804	108	500	299	133	3,764	—
Finger Lakes Region	4,133	107	188	339	167	3,332	—
Western Region	4,647	128	206	341	106	3,866	—

— Represents zero.

[1] Includes State-Operated Alcoholism Treatment Centers, local alcoholism programs certified, certifiable and/or funded by the New York State Division of Alcoholism and Alcohol Abuse, and mental health clinics funded to provide alcoholism services.

[2] Includes Alcoholism Clinics, Comprehensive Outpatient Centers, Outpatient Rehabilitation Programs and Day Activity Programs.

[3] Funded by the Division to provide alcoholism services.

SOURCE: New York State Division of Alcoholism and Alcohol Abuse, Bureau of Client Information and Program Statistics Reporting System.

TABLE K-20

Statewide Alcoholism Treatment System
Service Delivery Process
New York State — 1988

		Source of Referral		
Service Delivery Process	All Referrals	Alcoholism Intervention Programs	Alcoholism Treatment Programs	External Sources
Referrals	228,790	11,796	41,550	175,444

		Type of Program	
	All Assessments	Inpatient Residential Programs[1]	Outpatient Treatment Programs[2]
Assessment Outcomes		Persons	Persons
All Persons Assessed	222,904	129,707	93,197
Accepted for Treatment	184,517	110,478	74,039
Referred to Another Program	23,443	12,533	10,910
Not Referred to Another Program	14,944	6,696	8,248
Admissions	All Admissions	Persons	Persons
Statewide	161,306	85,986	75,320
New York City	46,885	32,108	14,777
Rest of State	114,421	53,878	60,543
Provision of Primary Services			
Primary Units of Service		Patient Days	Visits
Statewide		1,184,140	1,806,057
New York City		306,139	604,248
Rest of State		878,001	1,201,809

(Continued on following page)

TABLE K-20 (continued)

Statewide Alcoholism Treatment System
Service Delivery Process
New York State — 1988

	All Referrals	Type of Program	
		Persons	Persons
Referrals at Discharge	93,055	70,962	22,093
Discharged to:			
Alcoholism Treatment Program	59,879	52,184	7,695
Self Help Group Only	18,704	6,782	11,922
Other Program(s)	14,472	11,996	2,476

1 Includes Acute Care Programs, Alcohol Primary Care Programs, Inpatient Rehabilitation Programs, Halfway Houses, Recovery Homes, Supportive Living Facilities, Short-term Residential Chemical Dependency Programs for Youth.

2 Includes Outpatient Clinics, Outpatient Comprehensive Clinics, Outpatient Rehabilitation Programs, Day Activity Programs and Mental Health Clinics funded to provide alcoholism services.

SOURCE: New York State Division of Alcoholism and Alcohol Abuse, Bureau and Client Information and Program Statistics, Local Services Statistical Reporting System.

TABLE K-21

Units of Service Provided by State and Local Alcoholism Programs[1]
New York State, New York City, Rest of State — 1988

Type of Program	New York State	New York City	Rest of State	Total Units of Service[2] New York State	New York City	Rest of State
			- - - Patient Days - - -			
Acute Care Programs	17,370	9,335	8,035	208,446	112,024	96,422
Inpatient Rehabilitation Programs	46,005	6,794	39,211	552,062	81,526	470,536
Community Residences	23,845	5,811	18,034	286,131	69,728	216,403
Alcohol Primary Care Programs	11,459	3,572	7,887	137,501	42,861	94,640
			- - - Visits - - -			
Alcoholism Clinics	109,453	21,364	88,089	1,313,440	256,371	1,057,069
Comprehensive Outpatient Centers	53,812	53,409	403	345,737	340,906	4,831
Counselling Programs	—	—	—	—	—	—
Outpatient Rehabilitation Programs	10,414	—	10,414	124,969	—	124,969
Day Activity Programs	682	476	206	8,192	5,717	2,475
Mental Health Clinics[3]	1,144	105	1,039	13,719	1,254	12,465
			- - - Contacts - - -			
Community Intervention/ Information and Referral Programs	7,202	1,053	6,149	86,433	12,641	73,792
Workplace Intervention/ Employee Assistance Programs	497	98	399	5,963	1,170	4,793
Youth Intervention/Student Assistance Programs	1,092	299	793	13,111	3,590	9,521
DWI/Criminal Justice Intervention Programs	629	—	629	7,548	—	7,548

— Represents zero.

[1] Includes State-operated Alcoholism Treatment Centers, local alcoholism programs certified, certifiable and/or funded by the New York State Division of Alcoholism and Alcohol Abuse, and mental health clinics funded to provide alcoholism services.

[2] Based upon face-to-face contact between each individual served and staff of the program.

[3] Funded by the Division to provide alcoholism services.

SOURCE: New York State Division of Alcoholism and Alcohol Abuse, Bureau of Client Information and Program Statistics, Local Program Statistics System.

TABLE K-22

Characteristics of Clients in State-Funded Local Drug Treatment Programs

New York State — 1984–1989

	1984	1985	1986	1987	1988	1989
All Clients[1]	40,719	41,783	43,101	45,461	45,951	46,706
Age						
17 and under	2,788	2,656	2,834	2,477	1,937	1,568
18-20	2,203	2,133	1,960	2,114	1,774	1,883
21-25	5,857	5,827	5,949	6,514	4,688	6,474
26-35	21,269	21,717	22,206	23,166	18,465	23,183
36 and over	8,560	9,406	10,152	11,190	19,087	13,598
Unknown	42	44	—	—	—	—
Sex						
Male	27,921	28,536	29,236	30,736	30,900	31,318
Female	12,770	13,221	13,829	14,663	14,997	15,345
Unknown	28	26	36	62	54	43
Race/Ethnicity						
White	16,337	16,421	16,235	17,158	17,137	17,519
Black	13,093	13,579	14,163	15,100	15,076	15,434
Hispanic[2]	9,305	9,905	10,756	11,506	12,122	12,305
Other	310	334	409	439	87	481
Unknown	1,674	1,544	1,538	1,258	1,529	967
Primary Substance of Abuse at Time of Admission						
Heroin	30,315	30,869	30,332	30,823	29,370	29,141
Marijuana	3,943	4,039	3,737	3,394	3,186	2,989
Cocaine	2,193	2,903	4,686	6,795	7,549	8,426
Alcohol	666	766	828	918	938	1,048
Sedatives and Tranquilizers	584	500	408	350	289	271
Amphetamines	366	272	171	162	109	115
Opiates	403	339	367	347	307	303
PCP	285	348	261	188	118	89
Barbiturates	328	237	195	133	110	87
Hallucinogens	201	172	162	125	100	79
Nonprescription Methadone	457	464	713	801	915	877
Over-The-Counter Drugs	43	53	34	33	34	25
Talwin	24	33	13	13	12	5
Inhalants	16	17	21	15	19	13
Poly-Drug	770	641	668	697	810	859
Other	54	43	63	170	219	378
None	45	67	336	309	897	584
Unknown	26	20	106	188	969	1,417

— Represents zero.

[1] Active clients as of June 30 each year.

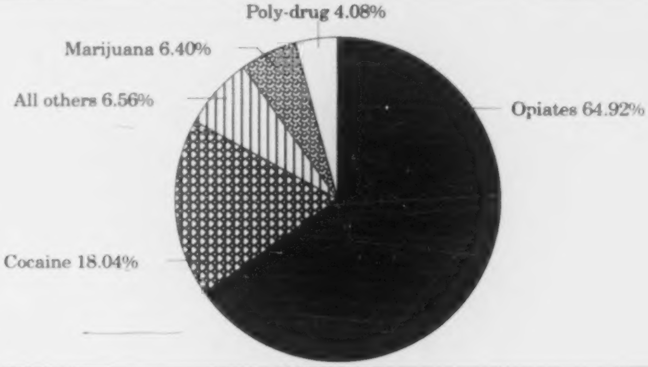
[2] Persons designated as Hispanics are not counted in any other category.

SOURCE: New York State Division of Substance Abuse Services.

FIGURE K-1

Local Drug Treatment Program Clients Primary Substance Abuse at Time of Admission[1]

New York State — 1989



[1] Active clients in State-funded programs as of June 30.

[2] Includes heroin, nonprescription methadone, Talwin and other opiates.

[3] Includes alcohol and other "poly-drug" (multiple substance abuse).

SOURCE: New York State Division of Substance Abuse Services.

TABLE K-23

Clients in State-Funded Local Drug Treatment Programs by Primary Substance of Abuse at Admission New York State by County — 1989

Location of Program	Active Clients[1]	Primary Substance of Abuse at Admission						
		Opiates[2]	Cocaine	Marijuana	Poly-Drug[3]	Depressants[4]	Hallucinogens[5]	Other
New York State	46,706	30,321	8,426	2,989	1,907	358	168	2,537
New York City	33,456	25,282	4,466	876	721	64	56	1,991
Rest of State[6]	13,250	5,039	3,960	2,113	1,186	294	112	546
Albany	527	182	139	121	48	13	1	23
Broome	113	13	28	64	2	2	2	2
Cattaraugus	28	1	3	9	15	—	—	—
Cayuga	43	1	9	25	6	—	—	2
Chautauqua	34	—	8	13	10	1	—	2
Chemung	33	—	7	22	4	—	—	—
Chenango	55	2	10	26	14	1	—	2
Clinton	27	—	11	12	1	1	1	1
Columbia	31	2	10	12	1	2	3	1
Cortland	14	—	4	7	3	—	—	—
Delaware	34	1	12	13	5	1	—	2
Dutchess	448	180	132	29	96	2	4	5
Erie	918	344	296	159	69	29	5	16
Franklin	38	—	5	26	.	3	2	2
Genesee	37	2	2	13	19	—	—	1
Greene	25	3	12	7	—	2	1	—
Jefferson	42	—	7	32	—	2	1	—
Madison	16	—	1	5	8	2	—	—
Monroe	330	35	204	62	11	8	4	6
Nassau	3,192	1,110	923	656	291	107	38	67
Niagara	99	45	33	14	3	1	—	3
Oneida	169	16	87	52	4	4	2	4
Onondaga	89	71	10	2	1	2	—	3
Orange	405	201	118	46	31	6	—	3
Oswego	73	—	4	32	23	—	—	14
Otsego	14	—	2	9	2	1	—	—
Putnam	45	6	29	7	—	—	1	2
Renaselaer	71	3	14	31	16	2	2	3
Rockland	419	147	105	62	74	10	7	14
St. Lawrence	32	1	4	16	10	—	—	1
Saratoga	48	—	18	25	1	1	2	1
Schenectady	147	6	63	29	9	30	2	8
Schoharie	27	2	7	13	3	1	—	1
Suffolk	1,720	610	453	230	194	38	16	179
Sullivan	655	60	396	33	150	5	3	8
Tioga	20	2	7	8	—	—	—	3
Tompkins	130	8	68	44	—	1	1	8
Ulster	569	198	259	38	15	5	2	52
Warren	65	1	24	29	3	5	—	3
Wayne	17	1	8	5	1	—	—	2
Westchester	2,451	1,785	428	75	43	6	12	102

— Represents zero.

[1] As of June 30.

[2] Includes heroin, nonprescription methadone and other opiates.

[3] Includes alcohol and other multiple substance use.

[4] Includes barbiturates, sedatives and tranquilizers.

[5] Includes PCP, LSD, Mescaline and other hallucinogens.

[6] Includes only those counties in which programs are located.

SOURCE: New York State Division of Substance Abuse Services.

TABLE K-24

Social Security Beneficiaries and Benefit Payments United States by State — 1988

State	Beneficiaries (thousands)				Benefit Payments (millions)			
	Total	Retired Workers[1]	Survivors	Disabled Workers[1]	Total	Retired Workers[1]	Survivors[2]	Disabled Workers[1]
United States	37,708	26,845	6,956	3,905	$ 213,863	$ 148,668	44,120	21,075
Alabama	687	436	155	96	3,477	2,149	854	474
Alaska	31	20	7	4	166	106	40	20
Arizona	552	410	87	54	3,115	2,262	552	301
Arkansas	458	303	90	65	2,268	1,462	494	312
California	3,553	2,615	588	349	20,481	14,685	3,812	1,984
Colorado	397	282	72	43	2,182	1,500	456	226
Connecticut	512	395	79	38	3,223	2,444	559	220
Delaware	100	72	18	10	593	418	116	59
District of Columbia	79	56	16	7	396	275	83	38
Florida	2,504	1,919	376	209	14,119	10,538	2,432	1,149
Georgia	845	543	177	124	4,340	2,741	983	616
Hawaii	142	111	20	10	770	592	122	56
Idaho	151	112	25	14	827	595	160	72
Illinois	1,725	1,240	325	161	10,468	7,361	2,193	914
Indiana	891	625	167	99	5,283	3,624	1,117	542
Iowa	517	382	94	41	2,946	2,106	622	218
Kansas	401	297	73	31	2,311	1,670	477	164
Kentucky	630	393	137	99	3,191	1,926	781	484
Louisiana	632	379	156	97	3,213	1,872	883	458
Maine	209	151	36	23	1,106	772	221	113
Maryland	591	426	114	51	3,407	2,370	736	301
Massachusetts	951	712	154	85	5,540	4,041	1,037	462
Michigan	1,453	1,010	279	164	8,806	5,938	1,905	963
Minnesota	654	490	114	50	3,632	2,625	740	267
Mississippi	442	270	97	75	2,077	1,240	491	336
Missouri	895	633	166	96	4,950	3,406	1,037	507
Montana	133	94	24	15	729	501	151	77
Nebraska	264	197	47	20	1,475	1,066	307	102
Nevada	146	109	22	15	822	597	139	86
New Hampshire	155	117	24	14	896	662	160	74
New Jersey	1,205	897	204	105	7,562	5,524	1,413	625
New Mexico	206	140	41	26	1,052	700	229	123
New York	2,800	2,047	480	273	17,191	12,358	3,236	1,597
North Carolina	1,023	699	195	129	5,303	3,561	1,084	658
North Dakota	111	80	22	8	580	406	133	41
Ohio	1,764	1,215	356	193	10,290	6,830	2,388	1,072
Oklahoma	518	364	105	49	2,770	1,891	627	252
Oregon	473	359	74	40	2,737	2,015	492	230
Pennsylvania	2,196	1,596	414	186	13,068	9,174	2,813	1,081
Rhode Island	178	134	27	17	1,030	760	176	94
South Carolina	517	339	103	75	2,666	1,727	564	375
South Dakota	126	91	24	10	646	454	142	50
Tennessee	797	527	163	107	4,102	2,652	921	529
Texas	2,100	1,435	462	203	11,189	7,432	2,746	1,011
Utah	180	132	32	16	1,009	725	204	80
Vermont	85	61	15	9	475	334	95	46
Virginia	801	549	157	95	4,255	2,824	938	493
Washington	684	511	109	64	4,012	2,920	728	364
West Virginia	365	223	35	57	1,994	1,172	523	299
Wisconsin	821	602	140	79	4,791	3,422	938	431
Wyoming	59	42	11	6	332	233	70	29

1 Includes benefits payable to dependents and to persons aged 62 and over not insured under provisions of the Social Security Act.

2 Includes lump sum payments to survivors of deceased workers.

SOURCE: United States Social Security Administration.

TABLE K-25

Expenditures for Public Assistance by Major Program
New York State by Social Services District — 1988

		Federally Administered	Locally Administered					
District	All Expenditures	S.S.I.[1]	Medical Assistance[2]	Income Maintenance[3]	Adult and Family/Child Services	Food Stamps	Local Administration	Home Energy Assistance
New York State	$ 16,915,830,621a	$ 1,314,589,665a	$ 8,892,432,801	$ 2,817,739,131	$ 1,490,658,505	$ 909,090,209	$ 1,292,706,368	$ 198,613,942
New York City	11,330,813,139	830,187,243	5,980,938,835	1,856,040,010	1,116,572,518	602,236,601	855,916,982	88,920,950
Rest of State	5,554,989,410	454,374,350	2,911,493,966	961,699,121	374,085,987	306,853,608	436,789,386	109,692,992
Albany	147,197,941	12,117,242	75,231,084	18,342,737	14,779,363	7,649,656	16,189,643	2,888,216
Allegany	32,439,179	2,481,973	14,442,852	7,386,649	1,111,807	3,132,774	2,818,059	1,065,065
Broome	99,254,116	8,894,571	49,913,930	15,302,545	9,364,781	5,758,058	7,410,238	2,609,993
Cattaraugus	44,991,435	4,022,110	21,188,890	8,041,063	2,367,884	3,775,453	3,792,433	1,803,612
Cayuga	40,097,169	3,667,111	19,275,761	7,975,342	1,407,999	3,262,694	3,419,489	1,088,773
Chautauqua	90,213,696	7,605,188	42,765,622	18,737,269	4,092,701	7,534,489	6,680,998	2,797,429
Chemung	59,717,736	5,547,406	29,194,589	10,444,912	3,960,565	4,545,848	4,554,054	1,470,362
Chenango	21,421,279	2,157,715	10,817,108	2,409,655	1,418,442	1,687,765	1,985,683	944,911
Clinton	38,998,654	4,386,075	18,337,456	6,117,796	2,055,508	3,229,314	3,399,415	1,473,090
Columbia	29,884,216	3,189,027	17,949,149	3,086,526	1,229,984	1,542,810	2,209,533	677,187
Cortland	25,341,270	2,529,599	11,231,021	4,744,853	1,824,589	1,819,434	2,441,745	750,029
Delaware	22,568,668	2,499,303	11,544,921	2,929,892	1,448,667	1,301,836	1,919,887	924,162
Dutchess	105,927,154	10,773,768	62,582,625	11,162,013	9,120,918	2,916,963	8,547,434	823,433
Erie	683,776,848	53,372,762	321,777,943	153,755,166	31,837,123	57,674,754	45,540,109	19,818,991
Essex	22,622,529	2,066,491	11,794,953	3,408,562	713,984	1,470,705	2,110,434	1,057,400
Franklin	28,968,156	2,985,130	13,339,423	5,008,372	1,122,944	2,455,173	2,701,581	1,355,533
Fulton	34,146,200	3,069,811	19,634,096	3,746,058	1,730,382	2,111,613	2,736,668	1,117,572
Genesee	22,474,294	2,104,555	11,527,457	2,512,973	1,916,217	1,211,473	2,533,970	667,649
Greene	21,008,860	1,933,266	11,736,677	2,326,720	1,066,216	986,682	2,356,180	603,119
Hamilton	2,043,079	178,070	1,174,452	171,786	23,684	126,229	235,979	132,879
Herkimer	31,472,740	3,200,997	17,940,040	3,522,470	1,237,744	2,034,962	2,181,707	1,354,820
Jefferson	47,168,932	5,533,317	22,698,079	7,210,856	2,946,766	3,385,999	3,870,822	1,523,093
Lewis	13,156,025	1,514,034	6,686,735	1,594,938	275,247	1,138,788	1,394,584	551,699
Livingston	23,362,323	1,757,803	11,206,254	3,674,744	1,833,119	1,499,895	2,698,866	691,642
Madison	24,102,194	2,657,305	12,730,918	2,760,174	1,496,189	1,737,241	1,833,787	886,580
Monroe	466,686,058	33,483,050	205,007,706	125,667,811	4[illegible]157,343	30,923,916	23,531,045	7,915,187
Montgomery	29,470,122	3,004,149	17,500,990	2,933,513	1,185,318	1,959,917	1,893,996	992,239
Nassau	504,457,210	38,528,321	340,083,825	43,949,848	36,966,828	9,233,413	32,655,895	3,039,080
Niagara	124,023,734	9,235,591	56,957,431	28,018,166	5,435,845	10,602,443	10,500,670	3,273,588
Oneida	143,341,575	15,632,853	67,331,656	26,248,749	7,855,229	12,016,309	11,129,349	5,127,430
Onondaga	262,574,011	20,189,262	127,543,279	47,264,230	23,363,470	15,918,479	24,015,737	4,279,554
Ontario	34,093,292	2,979,288	17,122,260	5,685,546	1,643,224	2,115,702	3,573,453	973,819
Orange	136,650,322	10,568,862	68,795,736	23,495,907	12,472,062	7,765,902	11,703,778	1,848,075
Orleans	18,945,887	1,660,506	8,541,289	3,368,381	1,169,224	1,666,071	1,886,112	654,304
Oswego	55,329,606	5,063,556	25,234,126	10,753,485	3,071,160	4,777,143	4,962,202	1,467,934
Otsego	25,403,329	3,187,932	14,056,433	2,511,582	1,420,220	1,317,553	2,040,404	869,205
Putnam	20,960,176	1,422,602	13,706,415	1,466,034	1,639,613	348,353	2,204,085	173,074
Rensselaer	74,342,916	6,526,516	42,583,166	9,062,341	4,181,803	5,060,182	5,080,401	1,848,507
Rockland	141,286,285	11,621,734	80,981,218	15,747,209	13,200,928	5,243,713	13,622,959	868,524
St. Lawrence	65,386,042	6,838,579	28,243,220	13,981,858	2,653,595	6,146,580	5,535,521	1,986,689
Saratoga	49,034,227	4,372,206	31,250,223	4,006,384	2,596,120	2,216,147	3,045,887	1,547,260
Schenectady	85,706,411	6,886,974	51,692,636	10,014,876	6,836,902	3,706,561	5,097,548	1,470,914
Schoharie	14,449,806	1,605,357	7,043,407	1,884,041	1,019,606	893,258	1,363,513	640,624
Schuyler	10,752,280	1,032,760	6,472,091	1,102,906	465,395	599,724	755,753	323,651
Seneca	11,116,358	1,138,189	5,494,093	1,249,339	985,268	634,419	1,321,616	293,434
Steuben	52,058,854	5,345,485	22,789,571	9,777,074	2,801,829	4,927,352	4,564,137	1,853,406
Suffolk	573,439,948	49,403,295	310,173,540	90,720,145	36,861,313	19,301,119	59,372,024	7,608,512
Sullivan	43,903,274	5,951,679	24,653,528	4,136,709	2,449,936	1,902,105	3,800,467	1,008,850
Tioga	21,453,715	1,413,462	10,496,156	3,237,147	1,479,740	1,478,927	2,570,305	777,978
Tompkins	30,478,231	2,789,224	13,424,784	5,928,819	2,638,681	2,194,418	2,769,710	732,595
Ulster	83,737,917	8,018,541	46,088,822	12,031,942	6,526,141	3,213,208	6,326,822	1,532,441
Warren	23,897,450	2,627,469	13,514,288	2,040,807	1,609,238	1,083,315	2,085,784	936,549
Washington	24,617,200	2,820,274	13,050,836	3,053,158	1,083,992	1,506,513	2,187,059	915,368
Wayne	32,430,064	3,749,176	14,680,433	6,023,328	1,498,266	2,442,671	3,001,470	1,034,720
Westchester	656,860,731	35,057,845	367,278,226	137,021,304	47,457,091	19,887,755	46,548,032	3,610,478
Wyoming	14,890,102	1,207,106	8,209,736	1,781,306	639,362	950,492	1,507,793	594,307
Yates	8,857,584	767,878	4,770,811	1,161,115	338,422	829,340	572,561	417,457

a Detail does not add to totals due to inclusion of Mental Hygiene SSI expenditures ($30,028,072) in New York State amount.

[1] Supplemental Security Income.

[2] Includes hospital inpatient, SNF/ICF (Skilled Nursing Facility/Intermediate Care Facility) and other programs.

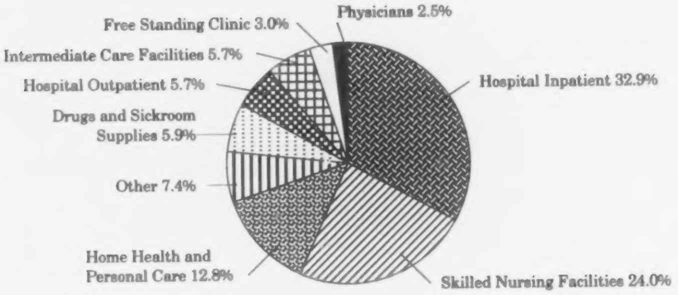
[3] Includes Aid to Families with Dependent Children, Home Relief, Emergency Assistance and other programs.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

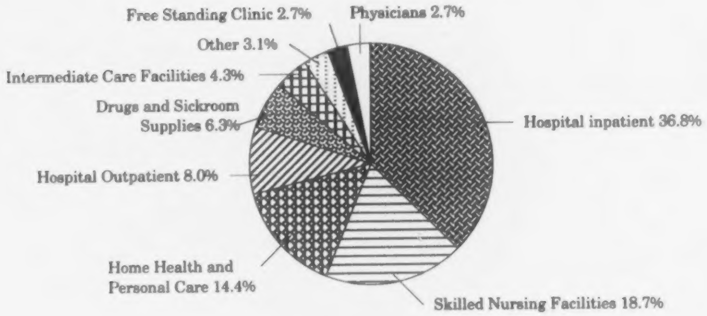
FIGURE K-2

Medical Assistance Expenditures by Major Types of Care
New York State, New York City, Rest of State — 1988

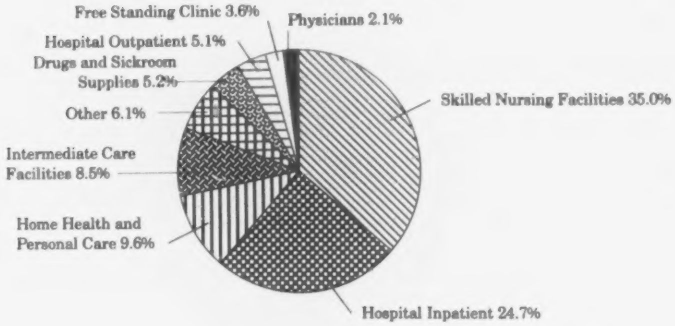
New York State
Total Expenditures $8,892,432,801



New York City
Total Expenditures $5,580,938,835



Rest of State
Total Expenditures $2,911,493,986



SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-26

Expenditures in State-Aided Public Assistance and Services Programs Locally Administered New York State, New York City and Rest of State — 1988

(thousands)

	New York State[1]	New York City	Rest of State
Source of Funds			
Federal	$ 9,486,434	$ 5,455,603	$ 2,840,297
State	6,329,389	3,479,110	1,737,800
Local	3,388,424	2,406,258	982,166
Expenditures			
All Expenditures[1,2]	$ 19,204,247	$ 11,340,970	$ 5,560,263
Federally Administered Programs			
Supplemental Security Income[2]	$ 1,314,590	$ 830,187	$ 454,374
State Administered Programs	$ 2,272,985	X	X
Mental Health Hospitals	492,168	X	X
Mental Hygiene Family Care	323,833	X	X
Mental Retardation SNF/ICF[3]	1,005,201	X	X
Home Energy Assistance Program (HEAP)	10,041	X	X
State Office Administration Costs	441,742	X	X
Locally Administered Programs	$ 15,616,672	$ 10,510,783	$ 5,105,889
Medical Assistance	8,892,433	5,980,939	2,911,494
Hospital Inpatient	2,922,500	2,202,228	720,272
SNF/ICF[3]	2,643,687	1,376,779	1,266,908
Other	3,326,246	2,401,932	924,314
Income Maintenance	2,817,739	1,856,040	961,699
Aid to Families with Dependent Children	2,049,661	1,371,871	677,790
Home Relief	693,042	430,895	262,147
Emergency Assistance — Families	61,110	47,284	13,826
Emergency Assistance — Adults	4,632	971	3,661
All Other Programs	9,294	5,019	4,275
Services	1,490,658	1,116,571	374,087
Day Care	203,187	178,249	24,938
Foster Care	666,041	484,355	181,686
Children Preventive	113,233	68,691	44,542
Children Protective	111,088	63,103	47,985
Adoption	77,460	56,237	21,223
Adult Services	231,242	209,635	21,607
Other	88,407	56,301	32,106
Food Stamps	909,091	602,237	306,854
Local Administration	1,292,706	855,917	436,789
Income Maintenance	599,586	389,344	210,242
Medical Assistance	260,533	161,705	98,828
Services	204,923	153,149	51,774
Food Stamps	203,375	142,230	61,145
Home Energy Assistance Program	12,426	3,862	8,564
Training	11,863	5,627	6,236
Other	214,045	99,079	114,966
Home Energy Assistance Program (HEAP)	198,614	88,921	109,693
Refugee Resettlement Program	15,431	10,158	5,273

X Not applicable.

1 Includes some program expenditures not included in "New York City" or "Rest of State" columns.

2 SSI expenditures are for 11 months only. May 1987 data were not available.

3 Skilled Nursing Facility or Intermediate Care Facility.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-27

Supplemental Security Income Recipients and Annual Expenditures by State and Federal Shares of Expenditures New York State by Social Services District — 1988

Social Services District	Recipients (monthly average)	Annual Expenditures		
		Total	Federal	State
New York State[1]	374,144	$ 1,314,589,665	$ 989,908,791	$ 324,680,874
New York City	226,175	830,187,243	657,596,625	172,590,618
Rest of State	134,263	454,374,350	316,298,226	138,076,124
Albany	3,526	12,117,242	8,074,527	4,042,715
Allegany	743	2,481,973	1,831,448	650,525
Broome	2,755	8,894,571	6,154,009	2,740,562
Cattaraugus	1,311	4,022,110	2,913,348	1,108,762
Cayuga	1,102	3,667,111	2,210,257	1,456,854
Chautauqua	2,298	7,605,188	5,304,807	2,300,381
Chemung	1,678	5,547,406	3,960,385	1,587,021
Chenango	748	2,157,715	1,579,764	577,951
Clinton	1,460	4,386,075	3,206,982	1,179,093
Columbia	974	3,189,027	2,065,719	1,123,308
Cortland	712	2,529,599	1,660,029	869,570
Delaware	836	2,499,303	1,721,930	777,373
Dutchess	2,962	10,773,768	6,463,529	4,310,239
Erie	15,351	53,372,762	39,425,828	13,946,934
Essex	669	2,066,491	1,319,406	747,085
Franklin	1,034	2,985,130	2,059,326	925,804
Fulton	1,021	3,069,811	1,938,307	1,131,504
Genesee	695	2,104,555	1,483,715	620,840
Greene	643	1,933,266	1,380,906	552,360
Hamilton	65	178,070	121,956	56,114
Herkimer	1,019	3,200,997	2,258,083	942,914
Jefferson	1,701	5,533,317	3,865,473	1,667,844
Lewis	421	1,514,034	952,258	561,776
Livingston	559	1,757,803	1,292,125	465,678
Madison	848	2,657,305	1,834,787	822,518
Monroe	9,274	33,483,050	23,270,600	10,212,450
Montgomery	1,010	3,004,149	1,964,735	1,039,414
Nassau	11,222	38,528,321	26,986,972	11,541,349
Niagara	2,754	9,235,591	6,214,711	3,020,880
Oneida	4,609	15,632,853	11,042,269	4,590,584
Onondaga	6,011	20,189,262	15,037,251	5,152,011
Ontario	929	2,979,288	2,077,009	902,279
Orange	3,409	10,568,862	7,783,409	2,785,453
Orleans	501	1,660,506	1,275,800	384,706
Oswego	1,592	5,063,556	3,585,298	1,478,258
Otsego	962	3,187,932	2,021,748	1,166,184
Putnam	422	1,422,602	906,832	515,770
Rensselaer	1,982	6,526,516	4,474,566	2,051,950
Rockland	3,060	11,621,734	6,980,492	4,641,242
St. Lawrence	2,229	6,838,579	5,097,574	1,741,005
Saratoga	1,395	4,372,206	3,110,089	1,262,117
Schenectady	2,122	6,886,974	4,935,416	1,951,558
Schoharie	476	1,605,357	957,830	647,527
Schuyler	315	1,032,760	606,953	425,807
Seneca	343	1,138,189	792,933	345,256
Steuben	1,634	5,345,485	3,824,432	1,521,053
Suffolk	13,472	49,403,295	32,968,800	16,434,495
Sullivan	1,622	5,951,679	3,395,953	2,555,726
Tioga	475	1,413,462	1,077,804	335,658
Tompkins	811	2,789,224	1,875,653	913,571
Ulster	2,431	8,018,541	5,655,260	2,363,281
Warren	920	2,627,469	1,893,827	733,642
Washington	902	2,820,274	1,974,699	845,575
Wayne	1,148	3,749,176	2,665,021	1,084,155
Westchester	10,441	35,057,845	25,341,422	9,716,423
Wyoming	415	1,207,106	863,486	343,620
Yates	244	767,878	560,478	207,400
Mental Hygiene	13,706	$ 30,028,072	$ 16,013,940	$ 14,014,132

[1] Only New York State totals include data for Department of Mental Hygiene, not allocated to individual counties.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-28

Medical Assistance Eligible Persons by Category of Eligibility New York State by Social Services District — 1988

(monthly averages)

				Federally Aided Medical and Subsistence Programs					
					SSI[3]		ADC[4]		
Social Service District	Estimated Population[1]	All Eligible Persons[2]	Percent of Population	All Persons Eligible	Aged	Blind and Disabled	Adults	Children	Home Relief Children
New York State	17,825,400	2,153,011	12.08%	1,929,200	153,147	231,076	318,614	723,711	53,485
New York City	7,316,718	1,372,274	18.76	1,221,580	108,659	133,835	214,992	495,025	34,753
Rest of State	10,508,682	780,737	7.43	707,620	44,488	97,241	103,622	228,686	18,732
Albany	283,391	17,322	6.11	16,258	1,115	2,647	2,016	5,080	332
Allegany	49,961	6,516	13.04	5,687	242	546	1,098	1,856	294
Broome	208,999	16,345	7.82	14,748	811	1,995	1,928	3,884	358
Cattaraugus	84,681	8,862	10.47	7,969	490	882	1,135	2,259	277
Cayuga	80,031	7,551	9.44	6,900	532	633	1,131	2,185	178
Chautauqua	141,611	17,551	12.39	15,571	739	1,623	2,620	5,206	779
Chemung	90,379	10,779	11.93	9,869	390	1,423	1,559	3,132	306
Chenango	50,564	3,952	7.82	3,637	326	444	366	793	132
Clinton	81,682	7,519	9.21	6,753	549	957	871	1,603	304
Columbia	61,054	3,949	6.47	3,695	293	677	402	903	88
Cortland	47,997	4,518	9.41	4,052	298	472	624	1,177	219
Delaware	47,008	3,767	8.01	3,535	388	463	412	842	104
Dutchess	258,444	11,253	4.35	10,705	898	2,267	1,170	2,916	130
Erie	958,301	111,813	11.67	97,113	4,336	11,988	18,597	38,672	2,549
Essex	36,656	3,857	10.52	3,519	246	447	487	922	102
Franklin	43,371	5,791	13.35	5,135	396	684	733	1,325	217
Fulton	53,941	5,670	10.51	5,264	321	743	608	1,227	136
Genesee	58,603	3,546	6.05	3,283	235	482	377	833	74
Greene	42,273	3,008	7.12	2,828	261	417	292	618	84
Hamilton	4,918	374	7.60	338	30	33	25	48	18
Herkimer	66,889	5,207	7.78	4,816	316	748	563	1,165	91
Jefferson	94,970	8,972	9.45	8,207	523	1,227	1,071	2,146	233
Lewis	25,620	2,541	9.92	2,310	152	301	283	519	68
Livingston	58,952	3,455	5.86	3,132	170	417	487	911	84
Madison	66,599	4,020	6.04	3,802	296	601	392	900	68
Monroe	699,450	69,804	9.98	62,139	3,114	6,524	11,417	27,816	1,534
Montgomery	51,677	4,682	9.06	4,423	403	649	430	1,004	100
Nassau	1,316,345	44,934	3.41	42,937	4,411	7,764	4,089	9,758	483
Niagara	216,215	22,599	10.45	19,598	936	1,948	3,428	6,975	675
Oneida	246,996	26,870	10.88	24,283	1,442	3,414	3,387	7,626	512
Onondaga	460,171	39,289	8.54	35,863	1,571	4,657	5,485	13,725	854
Ontario	92,965	5,451	5.86	4,920	307	670	772	1,487	123
Orange	287,865	21,402	7.43	19,513	1,141	2,445	2,068	5,387	1,005
Orleans	39,475	3,779	9.57	3,379	156	377	437	956	119
Oswego	120,254	11,573	9.62	10,569	602	1,110	1,587	3,259	407
Otsego	59,455	4,394	7.39	4,133	393	646	380	763	91
Putnam	82,086	1,569	1.91	1,471	118	318	116	210	17
Rensselaer	151,419	10,874	7.18	10,049	540	1,488	1,320	2,881	211
Rockland	265,440	16,452	6.20	14,871	1,337	1,913	1,190	2,992	863
St. Lawrence	111,749	13,983	12.51	12,336	910	1,405	2,026	3,518	516
Saratoga	168,074	7,052	4.20	6,679	413	1,066	578	1,300	98
Schenectady	149,588	10,753	7.19	10,008	593	1,661	1,243	2,817	217
Schoharie	29,869	2,519	8.43	2,333	196	305	261	483	54
Schuyler	17,254	1,553	9.00	1,413	135	192	145	302	82
Seneca	32,105	1,798	5.60	1,709	117	239	195	417	42
Steuben	96,914	10,239	10.57	9,165	498	1,245	1,509	2,850	358
Suffolk	1,314,661	62,959	4.79	59,594	4,275	9,769	8,678	20,509	966
Sullivan	70,395	6,529	9.27	6,151	559	1,143	512	1,263	117
Tioga	51,028	3,689	7.23	3,301	159	326	421	878	163
Tompkins	87,718	5,292	6.03	4,755	201	659	701	1,412	161
Ulster	164,972	11,363	6.89	10,512	702	1,874	1,301	2,902	220
Warren	54,674	3,817	6.98	3,647	304	655	276	642	54
Washington	57,771	3,998	6.92	3,781	340	573	423	888	69
Wayne	88,216	5,829	6.61	5,398	397	821	775	1,767	186
Westchester	864,522	63,110	7.30	55,467	3,629	7,810	8,749	19,870	1,121
Wyoming	41,594	2,517	6.05	2,334	145	292	272	514	54
Yates	20,870	1,927	9.23	1,763	91	166	204	393	35

(Continued on following page)

TABLE K-28 (Continued)

Medical Assistance Eligible Persons by Category of Eligibility
New York State by Social Services District — 1988

(monthly averages)

Social Service District	Federally Aided Medical Programs Only					Non-Federally Aided Programs		
			ADC-Related					
	Aged	Blind and Disabled	Adults	Children	HR[5] Related Children	All Persons Eligible[2]	Medical and Subsistence HR Adults	Medical Only HR Related Adults
New York State	143,022	55,564	53,333	152,139	45,109	223,811	186,174	36,213
New York City	69,828	25,627	26,697	90,717	21,447	150,694	124,855	25,502
Rest of State	73,194	29,937	26,636	61,422	23,662	73,117	61,319	10,711
Albany	2,162	618	560	1,356	372	1,064	937	122
Allegany	433	174	287	548	209	829	684	139
Broome	1,932	672	751	1,634	783	1,597	1,193	392
Cattaraugus	753	280	477	1,011	405	893	667	218
Cayuga	642	279	388	655	277	651	571	53
Chautauqua	1,509	429	749	1,395	522	1,980	1,720	249
Chemung	795	348	485	1,159	272	910	771	122
Chenango	369	148	288	554	217	315	188	90
Clinton	535	310	459	819	346	766	597	163
Columbia	585	187	134	289	137	254	201	43
Cortland	357	194	174	357	180	466	394	54
Delaware	355	143	243	447	138	232	171	58
Dutchess	1,425	540	256	569	534	548	450	81
Erie	7,192	3,272	2,592	6,579	1,336	14,700	13,637	1,014
Essex	428	178	171	356	182	338	264	60
Franklin	453	257	289	575	206	656	555	90
Fulton	618	265	364	742	240	406	285	118
Genesee	395	141	180	399	167	263	181	49
Greene	416	110	177	375	78	180	137	38
Hamilton	43	36	28	53	24	36	21	15
Herkimer	641	169	289	555	279	391	253	87
Jefferson	797	274	524	1,064	348	765	518	171
Lewis	225	100	169	322	171	231	145	83
Livingston	366	121	157	334	85	323	295	26
Madison	452	129	244	528	192	218	125	81
Monroe	4,370	1,736	1,176	3,498	954	7,665	7,235	413
Montgomery	511	378	158	715	75	259	130	80
Nassau	7,954	2,770	1,275	3,705	728	1,997	1,639	252
Niagara	1,685	615	954	1,956	426	3,001	2,626	352
Oneida	2,316	831	1,334	2,444	977	2,587	1,866	706
Onondaga	2,983	1,403	1,139	3,391	655	3,426	2,886	521
Ontario	534	164	232	520	111	531	446	76
Orange	1,692	901	809	2,080	1,985	1,889	1,208	642
Orleans	325	154	217	491	147	400	294	100
Oswego	725	452	658	1,315	454	1,004	727	259
Otsego	448	191	312	589	320	261	146	108
Putnam	415	117	38	107	15	98	73	22
Rensselaer	1,410	468	430	906	395	825	644	169
Rockland	1,738	677	497	955	2,709	1,581	861	657
St. Lawrence	926	365	738	1,296	636	1,647	1,377	251
Saratoga	941	484	478	898	423	373	206	152
Schenectady	1,393	449	400	993	242	745	516	222
Schoharie	222	110	189	340	173	186	128	55
Schuyler	173	69	74	130	111	140	108	29
Seneca	207	82	112	225	73	89	71	17
Steuben	682	335	412	861	415	1,074	856	199
Suffolk	6,552	3,277	1,295	3,295	978	3,365	2,855	457
Sullivan	616	259	375	823	484	378	211	165
Tioga	358	131	214	502	149	388	292	93
Tompkins	387	184	259	570	221	537	422	112
Ulster	1,248	444	441	938	442	851	670	161
Warren	455	246	263	537	215	170	85	79
Washington	441	211	217	451	168	217	166	45
Wayne	438	172	225	490	127	431	378	50
Westchester	6,705	2,713	908	3,049	913	7,643	7,155	532
Wyoming	291	109	187	365	105	183	121	58
Yates	175	66	185	312	136	164	91	62

1 As of July 1, 1987. Source: U.S. Census Bureau.

2 Includes 1,181 not allocated to a specific category.

3 Supplemental Security Income.

4 Aid to Dependent Children.

5 Home Relief.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-29

Medical Assistance Beneficiaries by Category of Eligibility
New York State by Social Services District — 1988

(monthly averages)

Social Services District	All Medical Assistance Beneficiaries	Beneficiaries in Federally Aided Programs	Federally Aided Subsistence and Medical Assistance				Home Relief Children
			SSI[1]		ADC[2]		
			Aged	Blind and Disabled	Adults	Children	
New York State	1,229,745	1,094,655	106,657	160,043	196,280	336,473	25,110
New York City	798,221	702,670	75,001	92,090	138,667	240,958	16,388
Rest of State	431,524	391,985	31,656	67,953	57,613	95,515	8,722
Albany	9,784	9,148	785	1,896	1,068	1,930	149
Allegany	3,561	3,135	192	385	634	833	152
Broome	9,705	8,766	613	1,488	1,115	1,782	208
Cattaraugus	4,886	4,395	374	634	643	994	149
Cayuga	4,272	3,931	405	453	628	1,014	110
Chautauqua	9,432	8,3[illegible]4	573	1,152	1,473	2,177	375
Chemung	6,191	5,656	320	1,048	880	1,426	165
Chenango	2,273	2,097	255	304	215	355	69
Clinton	4,289	3,861	432	679	492	738	155
Columbia	2,222	2,089	181	434	216	361	44
Cortland	2,733	2,485	231	352	376	617	127
Delaware	2,222	2,091	274	317	255	408	53
Dutchess	6,523	6,174	632	1,587	630	1,104	47
Erie	58,617	51,112	3,090	8,386	9,949	15,700	1,115
Essex	2,347	2,166	193	354	293	447	55
Franklin	3,258	2,953	306	503	397	574	107
Fulton	3,346	3,118	233	564	355	580	71
Genesee	2,066	1,894	172	336	219	386	39
Greene	1,745	1,633	183	274	172	288	45
Hamilton	209	191	22	24	18	20	5
Herkimer	2,914	2,686	210	532	314	502	45
Jefferson	4,845	4,422	385	832	549	862	116
Lewis	1,391	1,282	122	213	159	222	37
Livingston	2,079	1,899	139	297	284	467	48
Madison	2,431	2,297	216	417	224	446	42
Monroe	38,309	34,061	2,331	4,700	6,924	12,156	705
Montgomery	2,770	2,624	287	472	276	508	53
Nassau	26,995	25,713	2,857	5,224	2,291	4,233	199
Niagara	12,246	10,655	700	1,357	1,916	2,952	309
Oneida	14,256	12,910	1,065	2,342	1,833	2,905	215
Onondaga	20,253	18,498	1,149	3,131	2,918	5,021	345
Ontario	3,051	2,776	222	477	424	645	58
Orange	10,920	10,003	743	1,625	1,139	2,102	408
Orleans	2,123	1,896	115	268	264	417	57
Oswego	6,011	5,549	471	747	842	1,421	199
Otsego	2,467	2,328	280	429	209	360	48
Putnam	1,062	995	71	235	59	95	11
Rensselaer	6,010	5,537	375	1,019	689	1,093	91
Rockland	9,233	8,497	920	1,381	634	1,330	472
St. Lawrence	7,374	6,608	697	968	1,068	1,490	244
Saratoga	4,294	4,066	285	725	355	587	50
Schenectady	6,234	5,821	432	1,186	738	1,174	108
Schoharie	1,369	1,272	140	225	142	208	30
Schuyler	1,015	938	116	154	91	159	54
Seneca	1,051	996	90	170	116	186	19
Steuben	5,587	5,067	381	869	831	1,279	165
Suffolk	35,396	33,231	2,897	6,887	4,665	8,109	397
Sullivan	3,544	3,331	401	847	285	469	53
Tioga	2,057	1,850	106	230	248	410	88
Tompkins	3,027	2,723	147	486	405	696	79
Ulster	6,406	5,908	495	1,287	707	1,165	94
Warren	2,366	2,272	210	463	181	333	30
Washington	2,422	2,303	244	407	262	448	41
Wayne	3,277	3,043	311	589	457	767	91
Westchester	32,417	31,051	2,450	5,487	4,917	8,279	449
Wyoming	1,458	1,353	105	197	166	240	27
Yates	1,096	1,005	73	120	122	194	21

(Continued on following page)

TABLE K-29 (continued)

Medical Assistance Beneficiaries by Category of Eligibility New York State by Social Services District — 1988

(monthly averages)

	Federally Aided Medical Assistance Only						Non-Federally Aided Programs	
			ADC[2]					
District	Aged	Blind and Disabled	Related Adults	Related Children	Home Relief Related Children	Beneficiaries in Non-Federally Aided Programs	Medical and Subsistance[3]	Medical Only[4]
New York State	117,092	43,085	29,897	67,934	21,069	143,080a	119,255	18,850
New York City	54,654	19.391	15,350	42,376	10,698	100,870	84,427	12,225
Rest of State	62,438	23,694	14,547	25,558	10,371	42,210	34,828	6,625
Albany	1,883	499	312	562	184	696	579	83
Allegany	375	134	165	229	92	449	379	71
Broome	1,693	532	458	721	354	1,010	745	270
Cattaraugus	640	218	248	409	168	515	395	124
Cayuga	548	247	203	283	131	362	323	38
Chautauqua	1,336	323	394	529	218	1,102	947	154
Chemung	716	315	265	528	120	576	492	87
Chenango	324	112	166	254	100	191	108	56
Clinton	461	249	256	339	159	451	354	105
Columbia	509	146	67	104	60	146	116	29
Cortland	306	164	109	180	94	266	215	40
Delaware	317	117	139	191	69	140	103	37
Dutchess	1,222	428	142	217	260	383	302	78
Erie	6,117	2,623	1,377	2,720	602	7,874	7,105	585
Essex	367	164	106	154	74	197	162	37
Franklin	399	204	172	266	85	322	269	54
Fulton	542	214	204	326	111	252	175	77
Genesee	343	96	87	180	69	189	100	35
Greene	330	81	89	165	36	121	89	33
Hamilton	35	31	12	20	9	20	10	10
Herkimer	537	136	147	201	109	241	158	47
Jefferson	687	218	265	438	155	445	273	116
Lewis	190	80	90	126	73	115	74	42
Livingston	318	90	94	167	37	194	177	16
Madison	393	108	138	260	106	145	87	57
Monroe	3,786	1,434	692	1,356	408	4,481	4,139	282
Montgomery	413	269	79	289	32	159	78	47
Nassau	6,728	2,105	632	1,500	280	1,474	1,104	305
Niagara	1,509	505	537	833	213	1.661	1,427	218
Oneida	2,003	668	684	957	424	1.415	1,036	388
Onondaga	2,619	1,146	666	1,445	329	1,868	1,542	326
Ontario	456	136	128	226	50	292	240	49
Orange	1,333	718	427	851	817	992	676	298
Orleans	288	122	135	217	57	242	180	62
Oswego	616	345	318	505	186	487	355	133
Otsego	379	150	149	252	124	150	93	59
Putnam	360	98	25	49	7	75	54	22
Rensselaer	1,212	379	226	356	177	500	393	102
Rockland	1,481	527	238	411	1,192	780	513	260
St. Lawrence	817	284	391	512	266	805	664	144
Saratoga	816	387	299	434	207	252	138	110
Schenectady	1,176	352	241	423	90	456	323	127
Schoharie	181	91	98	127	61	105	75	32
Schuyler	149	63	50	66	57	82	62	20
Seneca	185	65	58	97	33	60	49	13
Steuben	571	268	241	363	184	546	455	94
Suffolk	5,501	2,573	743	1,379	476	2,381	1,925	377
Sullivan	481	198	188	298	178	237	145	94
Tioga	293	96	119	231	61	218	166	52
Tompkins	323	144	137	251	115	323	249	75
Ulster	1,061	356	261	401	170	542	410	126
Warren	375	191	167	270	112	106	55	51
Washington	381	171	128	197	73	132	102	29
Wayne	387	135	120	197	49	252	224	28
Westchester	5,592	2,082	480	1,221	371	4,625	4,163	352
Wyoming	252	86	108	153	49	113	74	39
Yates	150	59	95	137	62	97	56	42

NOTE: Detail may not add up to totals due to nonduplication of beneficiaries across eligibility categories.

a Includes 4,975 beneficiaries not assigned to a specific category.

1 Supplemental Security Income.

2 Aid to Dependent Children.

3 For Home Relief Adults.

4 For Home Relief-related adults and other persons in federally nonparticipating programs.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-30

Medical Assistance Expenditures by Major Types of Care New York State by Social Services District — 1988

Social Services District	Total Medical Expenditures	Hospital Care		Free Standing Clinic	Skilled Nursing Facilities	Intermediate Care Facilities	Personal Care	Home Health Services
		Inpatient	Outpatient					
New York State	$ 8,892,432,801	$ 2,922,500,412	$ 504,238,239	$ 266,626,703	$ 2,137,925,179	$ 505,761,983	$ 978,202,205	$ 163,335,351
New York City	5,980,938,835	2,202,228,460	356,534,880	162,751,049	1,119,154,037	257,624,819	745,195,639	115,874,387
Rest of State	2,911,493,966	720,271,952	147,703,359	103,875,654	1,018,771,142	248,137,164	233,006,566	47,460,964
Albany	75,231,084	14,996,050	2,919,224	5,792,523	28,894,242	8,091,765	3,035,405	2,044,989
Allegany	14,442,852	4,507,852	589,548	558,326	4,023,261	1,214,395	902,893	253,855
Broome	49,913,930	11,011,962	3,274,957	878,247	18,520,076	4,362,545	3,136,665	768,390
Cattaraugus	21,188,890	4,651,709	886,489	955,780	6,876,775	1,952,263	914,956	733,350
Cayuga	19,275,761	4,817,239	562,963	725,343	8,385,566	534,865	510,230	433,802
Chautauqua	42,765,622	8,835,964	2,106,186	1,917,450	14,389,981	4,628,269	3,240,218	236,332
Chemung	29,194,589	7,670,375	1,643,187	914,960	10,553,139	2,352,991	562,255	575,357
Chenango	10,817,108	2,584,912	507,936	325,189	4,549,042	236,946	555,707	140,875
Clinton	18,337,456	5,056,891	556,831	678,700	5,966,129	1,105,725	446,718	579,234
Columbia	17,949,149	2,563,917	304,749	935,941	8,555,741	3,234,690	283,337	113,078
Cortland	11,231,021	3,369,106	419,474	788,247	2,228,165	576,197	740,215	499,425
Delaware	11,544,921	2,780,455	606,768	378,272	4,027,359	1,498,721	405,863	130,745
Dutchess	62,582,625	14,963,614	1,674,166	2,594,917	25,232,234	7,955,620	2,630,763	500,577
Erie	321,777,943	91,499,909	26,144,304	14,096,037	80,584,782	17,001,626	38,417,379	4,489,411
Essex	11,794,953	2,772,766	329,501	454,524	4,308,684	595,264	1,036,785	355,403
Franklin	13,339,423	2,268,596	377,550	707,087	5,033,080	470,332	1,297,902	251,788
Fulton	19,634,096	3,742,526	962,132	548,449	8,397,721	2,281,342	203,662	679,207
Genesee	11,527,457	2,887,966	377,068	425,500	4,420,936	1,168,468	316,635	171,721
Greene	11,736,677	2,411,327	260,133	334,712	5,125,998	1,306,930	510,245	276,340
Hamilton	1,174,452	149,827	30,675	14,694	513,332	53,962	168,634	73,014
Herkimer	17,940,040	3,636,726	826,482	535,899	8,630,219	1,209,307	547,963	251,138
Jefferson	22,698,079	4,954,179	1,208,719	689,721	9,011,555	1,575,075	24,290	1,056,622
Lewis	6,686,735	1,559,768	212,085	218,007	2,951,017	461,287	3,752	60,791
Livingston	11,206,254	2,053,742	327,079	424,674	5,172,973	1,469,343	158,082	126,191
Madison	12,730,918	2,620,605	386,395	380,251	5,826,381	820,744	44	608,617
Monroe	205,007,706	50,913,731	14,054,738	14,189,790	61,257,863	18,221,855	7,927,425	6,905,464
Montgomery	17,500,990	3,679,764	687,246	592,599	7,075,938	2,055,616	25,427	706,235
Nassau	340,083,825	75,581,843	12,024,271	5,195,291	141,958,174	29,448,264	43,971,866	1,538,282
Niagara	56,957,431	13,134,604	3,661,775	1,484,989	18,241,760	4,236,043	6,704,618	625,563
Oneida	67,331,656	14,816,515	4,762,722	1,712,832	25,026,483	6,639,931	1,683,247	1,368,652
Onondaga	127,543,279	27,912,133	9,570,425	6,256,641	46,679,233	9,673,170	2,938,137	8,242,349
Ontario	17,122,260	3,415,555	720,559	275,285	7,587,817	1,938,656	627,165	306,203
Orange	68,795,736	20,626,865	3,046,054	2,181,085	21,271,720	6,700,885	3,786,691	225,787
Orleans	8,541,289	1,613,513	368,385	528,853	3,561,322	678,502	141,295	173,960
Oswego	25,234,126	7,684,421	1,293,338	1,005,911	7,992,110	1,734,420	360,280	783,907
Otsego	14,056,433	3,287,815	1,107,360	449,723	5,640,799	1,547,507	201,158	150,831
Putnam	13,706,415	2,095,504	213,659	892,809	6,346,124	2,307,173	558,495	64,751
Rensselaer	42,583,166	8,435,660	1,804,714	1,752,022	17,847,851	4,884,509	1,155,452	827,610
Rockland	80,981,218	18,200,406	4,302,727	1,035,189	35,886,879	7,172,865	4,335,820	836,274
St. Lawrence	28,243,220	6,893,916	1,287,321	520,741	9,252,317	2,606,419	1,470,078	638,800
Saratoga	31,250,223	7,537,699	800,278	1,039,115	12,628,387	4,116,939	605,973	458,718
Schenectady	51,692,636	14,948,589	2,214,323	2,155,659	19,508,436	3,605,570	1,041,117	1,899,897
Schoharie	7,043,407	2,107,703	514,075	358,471	1,960,125	568,055	222,444	164,946
Schuyler	6,472,091	1,504,889	430,888	315,525	2,860,388	425,125	40	47,556
Seneca	5,494,093	896,334	208,509	504,252	2,131,666	381,071	286,599	157,479
Steuben	22,789,571	6,485,246	1,470,511	382,816	7,583,113	1,556,994	373,808	490,024
Suffolk	310,173,540	82,344,324	10,851,419	10,998,519	109,838,140	27,907,850	28,070,865	1,559,730
Sullivan	24,653,528	6,843,466	600,301	1,893,827	7,422,479	2,874,711	1,196,940	116,473
Tioga	10,496,156	2,331,460	391,056	197,099	4,587,259	952,241	359,817	175,672
Tompkins	13,424,784	3,314,701	488,918	939,641	4,385,967	1,078,794	343,729	271,399
Ulster	46,088,822	13,643,320	1,277,844	1,834,154	16,740,721	4,256,435	2,297,644	352,416
Warren	13,514,288	4,009,940	506,503	494,671	4,948,885	917,578	210,565	322,642
Washington	13,050,836	3,195,322	450,897	337,476	4,601,194	1,828,911	347,177	264,723
Wayne	14,680,433	3,705,234	976,819	427,310	5,688,407	972,979	386,857	158,135
Westchester	367,278,226	97,675,916	19,550,351	7,353,685	110,518,607	29,519,786	61,096,529	2,076,820
Wyoming	8,209,736	1,818,047	215,443	193,229	3,797,013	742,976	182,501	86,486
Yates	4,770,811	1,249,524	355,329	102,995	1,765,577	426,662	46,209	52,928

(Continued on following page)

TABLE K-30 (continued)

Medical Assistance Expenditures by Major Types of Care New York State by Social Services District — 1988

Social Services District	Drug and Sickroom Supplies	Physicians	Dental	Transportation	Lab and X-Ray	Family Planning	All Other
New York State	$ 528,010,933	$ 225,856,249	$ 73,085,602	$ 111,077,926	$ 208,621,683	$ 24,960,830	$ 242,229,506
New York City	376,034,325	163,738,806	52,780,218	61,331,431	193,878,071	15,609,774	158,202,939
Rest of State	151,976,608	62,117,443	20,305,384	49,746,495	14,743,612	9,351,056	84,026,567
Albany	3,551,472	918,598	403,357	1,736,425	300,915	315,698	2,230,421
Allegany	1,178,586	640,736	98,440	65,012	104,605	65,490	239,853
Broome	3,218,780	1,677,287	510,529	627,096	349,211	147,509	1,430,676
Cattaraugus	1,763,122	968,597	218,008	382,918	188,335	73,615	622,963
Cayuga	1,368,337	774,145	213,136	69,875	170,998	184,131	525,131
Chautauqua	2,843,035	1,768,022	486,666	556,182	324,080	189,531	1,243,706
Chemung	2,198,646	1,106,954	303,280	159,065	266,384	173,398	714,598
Chenango	778,654	447,408	53,710	227,799	71,207	26,372	311,351
Clinton	1,823,313	946,204	204,774	250,579	173,019	94,201	455,138
Columbia	765,879	325,581	62,795	186,290	63,717	30,350	523,084
Cortland	979,221	577,400	149,324	331,335	102,973	58,691	411,248
Delaware	796,290	376,154	76,566	99,697	50,204	26,665	291,162
Dutchess	2,271,628	1,060,508	265,324	1,191,885	184,570	104,977	1,951,842
Erie	20,520,662	7,442,589	2,821,980	4,307,742	1,987,013	1,146,024	11,318,485
Essex	919,535	475,333	77,475	105,351	86,991	38,600	238,741
Franklin	1,188,237	759,549	123,540	301,534	90,647	63,489	406,092
Fulton	1,221,368	521,264	153,534	255,972	91,883	114,005	461,031
Genesee	632,461	312,920	68,353	52,990	47,457	44,469	600,513
Greene	572,179	305,625	90,411	107,138	59,779	29,701	346,159
Hamilton	83,294	30,224	7,694	80	6,995	6,561	35,466
Herkimer	1,073,091	485,432	97,158	163,544	98,621	50,844	333,616
Jefferson	1,742,151	938,788	154,523	295,715	136,077	102,753	807,911
Lewis	541,985	233,394	56,467	119,736	45,331	33,773	189,342
Livingston	668,294	275,447	77,063	180,242	60,791	54,426	157,907
Madison	775,187	440,690	86,356	183,374	99,675	50,011	452,588
Monroe	9,824,544	2,407,868	521,907	4,948,641	1,458,254	754,065	11,621,561
Montgomery	1,095,341	445,893	119,743	358,694	76,160	140,431	441,903
Nassau	11,720,464	2,713,557	1,429,857	5,631,513	678,199	319,697	7,872,547
Niagara	3,898,357	2,081,068	794,716	869,995	477,197	298,049	448,697
Oneida	4,874,310	2,498,249	771,088	514,023	561,201	247,552	1,854,851
Onondaga	5,473,900	2,709,789	649,290	2,889,640	852,481	468,557	3,227,534
Ontario	1,030,704	531,690	156,248	120,215	81,905	54,845	275,413
Orange	3,617,128	1,775,997	728,295	1,644,611	356,982	146,444	2,687,192
Orleans	655,797	315,065	47,859	95,775	84,676	34,009	242,278
Oswego	1,805,059	1,047,684	207,276	231,005	196,349	171,840	720,526
Otsego	847,502	181,699	110,612	215,288	38,567	27,454	250,118
Putnam	415,800	104,238	27,255	303,542	29,803	5,553	341,709
Rensselaer	2,256,236	756,566	298,950	704,850	208,548	144,252	1,505,946
Rockland	3,360,543	1,062,676	632,249	864,392	346,733	88,319	2,856,146
St. Lawrence	2,427,972	1,400,917	304,670	250,216	225,572	198,661	765,620
Saratoga	1,705,958	779,873	187,698	230,878	198,653	212,319	747,735
Schenectady	2,223,795	708,588	191,268	497,925	178,528	1,046,772	1,472,169
Schoharie	548,781	163,250	59,883	86,800	37,718	56,141	195,015
Schuyler	382,286	92,787	46,599	98,859	33,290	23,566	210,293
Seneca	369,989	203,946	59,127	126,487	25,390	24,589	118,655
Steuben	1,918,280	1,017,445	285,861	305,063	213,124	108,156	599,130
Suffolk	14,632,104	5,161,468	2,537,402	7,720,386	1,109,910	422,610	7,018,813
Sullivan	1,395,659	664,286	149,292	594,116	90,565	62,626	748,787
Tioga	668,748	357,221	90,655	62,818	77,003	43,611	201,496
Tompkins	943,726	725,522	154,780	177,592	102,037	89,645	408,333
Ulster	2,361,185	1,164,701	267,722	508,937	176,323	84,454	1,122,966
Warren	965,245	394,995	113,669	119,771	78,066	31,161	400,597
Washington	911,638	186,068	137,721	243,467	76,203	56,599	413,440
Wayne	1,034,718	580,619	110,937	77,281	103,491	72,674	384,972
Westchester	14,245,518	5,663,840	2,136,277	7,182,063	1,319,337	639,702	8,299,795
Wyoming	523,628	238,924	58,716	90,305	56,788	30,994	174,686
Yates	366,286	172,105	57,299	23,771	33,081	20,425	98,620

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-31

Medical Assistance Expenditures by Source of Funds
New York State by Social Services District — 1988

District	Expenditures	Sources of Funds			Percent Distribution by Source of Funds[1]		
		Federal	State	Local	Federal	State	Local
New York State	$ 8,892,432,801	$ 3,918,803,100	$ 3,136,631,920	$ 1,836,997,781	44.1%	35.3%	20.6%
New York City	5,980,938,835	2,555,536,616	2,088,054,029	1,337,348,190	42.7	34.9	22.4
Rest of State	2,911,493,966	1,363,266,484	1,048,577,891	499,649,591	46.8	36.0	17.2
Albany	75,231,084	35,984,207	27,591,745	11,655,132	47.8	36.7	15.5
Allegany	14,442,852	6,691,550	4,948,980	2,802,322	46.3	34.3	19.4
Broome	49,913,930	23,065,114	18,097,366	8,751,450	46.2	36.3	17.5
Cattaraugus	21,188,890	9,916,367	7,718,654	3,553,869	46.8	36.4	16.8
Cayuga	19,275,761	9,277,025	6,656,259	3,342,477	48.1	34.5	17.4
Chautauqua	42,765,622	19,915,341	15,599,490	7,250,791	46.6	36.5	16.9
Chemung	29,194,589	13,806,361	10,291,818	5,096,410	47.3	35.3	17.4
Chenango	10,817,108	5,091,254	3,783,538	1,942,316	47.1	35.0	17.9
Clinton	18,337,456	8,526,984	6,350,618	3,459,854	46.5	34.6	18.9
Columbia	17,949,149	8,667,095	6,832,608	2,449,446	48.3	38.1	13.6
Cortland	11,231,021	5,295,618	3,776,625	2,158,778	47.2	33.6	19.2
Delaware	11,544,921	5,475,906	4,069,132	1,999,883	47.4	35.2	17.4
Dutchess	62,582,625	29,755,991	23,726,030	9,100,604	47.5	37.9	14.6
Erie	321,777,943	145,643,207	112,917,192	63,217,544	45.3	35.1	19.6
Essex	11,794,953	5,608,903	4,177,446	2,008,604	47.6	35.4	17.0
Franklin	13,339,423	6,356,882	4,877,634	2,104,907	47.7	36.6	15.7
Fulton	19,634,096	9,370,938	7,175,258	3,087,900	47.7	36.5	15.8
Genesee	11,527,457	5,539,485	4,044,413	1,943,559	48.1	35.1	16.8
Greene	11,736,677	5,598,698	4,296,398	1,841,581	47.7	36.6	15.7
Hamilton	1,174,452	567,269	426,502	180,681	48.3	36.3	15.4
Herkimer	17,940,040	8,630,397	6,576,514	2,733,129	48.1	36.7	15.2
Jefferson	22,698,079	10,829,184	7,991,646	3,877,249	47.7	35.2	17.1
Lewis	6,686,735	3,222,905	2,340,954	1,122,876	48.2	35.0	16.8
Livingston	11,206,254	5,343,947	4,042,009	1,820,298	47.7	36.1	16.2
Madison	12,730,918	6,086,720	4,553,781	2,090,417	47.8	35.8	16.4
Monroe	205,007,706	94,988,164	72,046,098	37,973,444	46.3	35.1	18.6
Montgomery	17,500,990	8,529,926	6,338,031	2,633,033	48.7	36.2	15.1
Nassau	340,083,825	162,124,575	125,169,766	52,789,484	47.7	36.8	15.5
Niagara	56,957,431	26,051,749	20,654,082	10,251,600	45.7	36.3	18.0
Oneida	67,331,656	31,833,131	24,386,419	11,112,106	47.3	36.2	16.5
Onondaga	127,543,279	60,185,574	45,351,169	22,006,536	47.2	35.6	17.2
Ontario	17,122,260	8,191,837	6,122,153	2,808,270	47.8	35.8	16.4
Orange	68,795,736	31,786,599	24,151,276	12,857,861	46.2	35.1	18.7
Orleans	8,541.289	3,962,111	3,017,775	1,561,403	46.4	35.3	18.3
Oswego	25,234,126	11,930,869	8,480,855	4,822,402	47.3	33.6	19.1
Otsego	14,056,433	6,760,071	5,069,228	2,227,134	48.1	36.1	15.8
Putnam	13,706,415	6,526,415	5,358,689	1,821,311	47.6	39.1	13.3
Rensselaer	42,583,166	20,325,616	15,373,048	6,884,502	47.7	36.1	16.2
Rockland	80,981,218	38,695,013	30,319,123	11,967,082	47.8	37.4	14.8
St. Lawrence	28,243,220	13,163,135	10,054,635	5,025,450	46.6	35.6	17.8
Saratoga	31,250,223	15,166,060	11,078,763	5,005,400	48.5	35.5	16.0
Schenectady	51,692,636	25,085,846	17,860,987	8,745,803	48.5	34.6	16.9
Schoharie	7,043,407	3,360,962	2,412,614	1,269,831	47.7	34.3	18.0
Schuyler	6,472,091	3,163,033	2,319,338	989,720	48.9	35.8	15.3
Seneca	5,494,093	2,639,284	2,029,456	825,353	48.0	36.9	15.1
Steuben	22,789,571	10,753,733	7,797,047	4,238,791	47.2	34.2	18.6
Suffolk	310,173,540	148,596,698	110,479,136	51,097,706	47.9	35.6	16.5
Sullivan	24,653,528	11,583,785	9,138,814	3,930,929	47.0	37.1	15.9
Tioga	10,496,156	4,872,677	3,761,309	1,862,170	46.4	35.8	17.8
Tompkins	13,424,784	6,225,673	4,741,707	2,457,404	46.4	35.3	18.3
Ulster	46,088,822	21,467,384	16,576,955	8,044,483	46.6	36.0	17.4
Warren	13,514,288	6,533,062	4,659,644	2,321,582	48.3	34.5	17.2
Washington	13,050,836	6,378,813	4,604,959	2,067,064	48.9	35.3	15.8
Wayne	14,680,433	7,017,603	5,069,394	2,593,436	47.8	34.5	17.7
Westchester	367,278,226	165,004,043	136,504,307	65,769,876	44.9	37.2	17.9
Wyoming	8,209,736	3,876,897	2,941,010	1,391,829	47.2	35.8	17.0
Yates	4,770,811	2,218,798	1,847,494	704,519	46.5	38.7	14.8

[1] Distribution reflects enriched State reimbursement under the Long Term Care Takeover Legislation.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-32

Income Maintenance Recipients and Expenditures by Major Program New York State — 1975–88

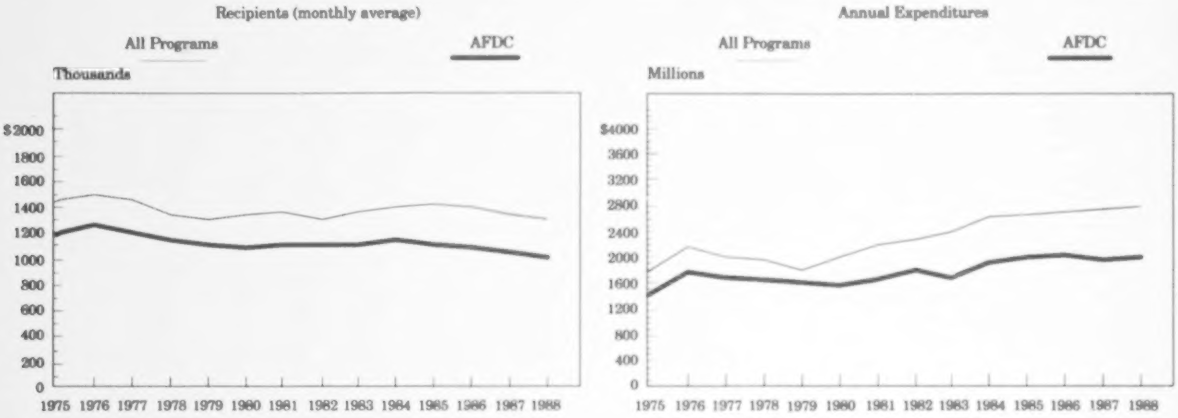
(monthly average)

	All Programs	Aid to Families with Dependent Children	Home Relief	Emergency Assistance to Families	Emergency Assistance to Adults
			- - - Recipients - - - (monthly average)		
1975	1,459,651	1,217,265	215,321	26,158	907
1976	1,484,145	1,231,361	234,161	17,152	1,471
1977	1,430,556	1,213,391	195,617	19,980	1,568
1978	1,358,744	1,154,517	178,801	24,171	1,255
1979	1,302,844	1,104,841	169,589	27,250	1,164
1980	1,327,636	1,102,390	168,408	55,790	1,048
1981	1,347,600	1,110,437	174,306	61,917	940
1982	1,296,375	1,084,121	201,414	10,124	716
1983	1,354,020	1,099,115	244,313	9,975	617
1984	1,395,344	1,115,791	265,723	13,193	637
1985	1,401,423	1,109,610	273,789	17,039	985
1986	1,387,760	1,094,506	268,621	22,976	1,657
1987	1,321,883	1,045,373	245,384	29,577	1,549
1988	1,274,510	1,002,991	232,835	36,978	1,706
			- - - Annual Expenditures - - - (thousands)		
1975	$ 1,763,062	$ 1,447,503	$ 291,716	$ 22,609	$ 1,234
1976	2,125,863	1,754,728	353,976	15,351	1,808
1977	2,069,524	1,707,681	345,310	14,440	2,093
1978	2,045,124	1,687,072	336,132	20,211	1,709
1979	1,956,550	1,607,874	328,458	18,466	1,752
1980	1,996,818	1,622,794	336,780	35,400	1,844
1981	2,149,571	1,733,008	369,796	44,967	1,800
1982	2,240,379	1,774,032	447,641	17,390	1,316
1983	2,287,931	1,717,358	551,976	17,329	1,268
1984	2,589,776	1,907,623	659,565	21,123	1,465
1985	2,683,439	1,957,076	701,644	22,332	2,387
1986	2,789,280	2,040,432	713,704	31,046	4,098
1987	2,701,170	1,985,034	666,385	45,935	3,816
1988	2,808,445	2,049,660	693,042	61,111	4,632

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

FIGURE K-3

Income Maintenance Recipients and Expenditures
New York State — 1975-1988



SOURCE: New York State Department of Social Services; Bureau of Data Management.

TABLE K-33

Caseload in State-Aided Public Assistance and Service Programs Locally Administered
New York State, New York City and Rest of State — 1988
(monthly averages)

	New York State		New York City		Rest of State	
	Cases	Persons	Cases	Persons	Cases	Persons
AFDC[1]	339,210	1,002,991	231,540	684,316	107,670	318,675
Home Relief	180,972	232,835	119,725	155,820	61,247	77,015
Emergency Assistance — Families	10,553	36,978	8,077	30,087	2,476	6,891
Emergency Assistance — Adults	1,706	1,706	292	292	1,414	1,414
Medical Assistance	NA	1,229,745	NA	798,221	NA	431,524
Services	133,403	NA	84,077	NA	49,326	NA
Food Stamps	658,099	1,513,068	421,810	974,108	236,289	538,960
HEAP[2]	830,105	NA	448,808	NA	381,297	NA

NA Not available.

1 Aid to Families with Dependent Children.

2 Home Energy Assistance Program.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-34

Cases and Persons in Income Maintenance Programs by Major Program New York State by Social Services District — 1988

(monthly averages)

Social Services District	All Income Support Programs		Aid to Families with Dependent Children				Emergency Assistance			Home Relief	
							to Families		to Adults		
	Cases	Recipients	Cases	All Recipients	Children	Adults	Cases	Recipients	Cases	Cases	Recipients
New York State	532,442	1,274,510	339,210	1,002,991	661,902	341,089	10,553	36,978	1,706	180,972	232,835
New York City	359,634	870,515	231,540	684,316	453,569	230,747	8,077	30,087	292	119,725	155,820
Rest of State	172,808	403,995	107,670	318,675	208,333	110,342	2,476	6,891	1,414	61,247	77,015
Albany	3,338	8,055	2,339	6,711	4,539	2,172	41	137	29	929	1,178
Allegany	1,574	3,869	897	2,868	1,715	1,153	8	29	7	662	965
Broome	3,090	7,090	1,912	5,537	3,495	2,042	17	62	11	1,150	1,480
Cattaraugus	1,768	4,355	1,094	3,383	2,128	1,255	15	56	5	654	911
Cayuga	1,694	4,015	1,079	3,250	2,025	1,225	3	10	2	610	753
Chautauqua	4,343	10,742	2,509	8,159	5,074	3,085	14	55	8	1,812	2,520
Chemung	2,249	5,634	1,474	4,490	2,840	1,650	28	103	8	739	1,033
Chenango	533	1,404	344	1,069	699	370	7	31	1	181	303
Clinton	1,449	3,328	850	2,431	1,489	942	6	21	2	591	874
Columbia	656	1,542	448	1,255	816	439	2	8	3	203	276
Cortland	938	2,328	559	1,701	1,058	643	15	56	4	360	567
Delaware	592	1,522	409	1,206	775	431	16	60	3	164	253
Dutchess	1,891	4,582	1,373	3,905	2,660	1,245	28	98	10	480	569
Erie	32,514	71,441	18,926	55,248	35,696	19,552	229	784	119	13,240	15,290
Essex	727	1,773	438	1,381	856	525	6	21	2	281	369
Franklin	1,148	2,707	634	1,967	1,206	761	4	13	1	509	726
Fulton	865	2,240	573	1,808	1,154	654	5	20	1	286	411
Genesee	551	1,427	402	1,204	792	412	2	8	1	146	214
Greene	462	1,098	304	862	555	307	6	23	5	147	208
Hamilton	39	109	22	69	44	25	1	2	—	16	38
Herkimer	767	1,993	518	1,655	1,068	587	4	15	—	245	323
Jefferson	1,548	3,846	1,030	3,082	1,938	1,144	10	38	3	505	723
Lewis	369	1,015	236	787	488	299	1	6	—	132	222
Livingston	770	1,722	468	1,351	829	522	6	13	1	295	357
Madison	614	1,528	435	1,271	837	434	6	25	1	172	231
Monroe	20,625	47,332	12,741	38,150	25,457	12,693	64	193	545	7,275	8,444
Montgomery	634	1,676	458	1,398	930	468	12	35	2	162	241
Nassau	7,156	15,728	4,990	13,178	9,050	4,128	57	164	46	2,063	2,340
Niagara	5,989	13,161	3,467	9,982	6,286	3,696	37	129	14	2,471	3,036
Oneida	5,259	13,090	3,395	10,717	6,989	3,728	36	131	44	1,784	2,198
Onondaga	8,998	21,669	5,979	18,028	12,114	5,914	127	141	89	2,803	3,411
Ontario	1,216	2,794	743	2,160	1,294	866	19	67	6	448	561
Orange	3,533	9,385	2,346	7,165	4,992	2,173	14	48	13	1,160	2,159
Orleans	715	1,736	428	1,326	871	455	4	7	1	282	402
Oswego	2,219	5,827	1,481	4,698	2,962	1,736	24	59	3	711	1,067
Otsego	512	1,350	350	1,086	695	391	7	23	2	153	239
Putnam	213	408	131	307	190	117	3	11	2	77	88
Rensselaer	2,104	5,025	1,408	4,129	2,662	1,467	13	45	24	659	827
Rockland	2,217	5,895	1,309	4,064	2,793	1,271	13	44	11	884	1,776
St. Lawrence	3,081	7,385	1,733	5,502	3,306	2,196	5	17	5	1,338	1,861
Saratoga	845	2,151	596	1,740	1,153	587	34	118	3	212	290
Schenectady	1,913	4,766	1,315	3,904	2,556	1,348	39	122	10	549	730
Schoharie	377	942	234	708	436	272	13	50	2	128	182
Schuyler	243	618	148	435	275	160	1	4	—	94	179
Seneca	280	701	203	589	376	213	1	2	—	76	110
Steuben	2,139	5,243	1,315	4,089	2,542	1,547	7	23	3	814	1,128
Suffolk	12,599	31,390	9,009	26,365	17,839	8,526	310	1,028	265	3,015	3,732
Sullivan	811	2,073	574	1,738	1,175	563	6	24	5	226	306
Tioga	708	1,669	438	1,228	786	442	2	10	1	267	430
Tompkins	1,132	2,638	714	2,065	1,316	749	13	39	8	397	526
Ulster	2,044	4,720	1,368	3,891	2,564	1,327	7	20	7	662	802
Warren	396	1,008	301	858	564	294	5	21	3	87	126
Washington	631	1,519	439	1,237	792	445	12	41	3	177	238
Wayne	1,231	3,056	811	2,476	1,606	870	7	28	3	410	549
Westchester	17,848	38,085	9,539	27,504	18,177	9,327	1,102	2,543	65	7,142	7,973
Wyoming	382	925	253	763	470	293	1	1	—	128	161
Yates	269	665	181	545	339	206	2	9	2	84	109

— Represents zero.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-35

Expenditures for Major Income Maintenance Programs by Program New York State by Social Services District — 1988

			Federally Aided Programs		Non-Federally Aided Programs		
Social Services District	Total Income Maintenance	Total Income Support	Aid to Families With Dependent Children	Emergency Assistance to Families	Emergency Assistance to Adults	Home Relief	Other
New York State	$ 2,817,739,131	$ 2,808,445,265	$ 2,049,660,447	$ 61,110,576	$ 4,632,335	$ 693,041,907	$ 9,293,866
New York City	1,856,040,010	1,851,020,657	1,371,870,700	47,284,294	971,142	430,894,521	5,019,353
Rest of State	961,699,121	957,424,608	677,789,747	13,826,282	3,661,193	262,147,386	4,274,513
Albany	18,342,737	18,184,864	13,537,754	288,442	106,070	4,252,598	157,873
Allegany	7,386,649	7,350,736	4,987,155	33,648	27,451	2,302,482	35,913
Broome	15,302,545	15,249,164	10,693,840	77,204	24,037	4,454,083	53,381
Cattaraugus	8,041,053	7,965,470	5,662,701	77,996	11,408	2,213,365	75,583
Cayuga	7,975,342	7,937,251	5,788,185	20,770	2,681	2,125,615	38,091
Chautauqua	18,737,269	18,649,208	12,882,410	49,706	14,860	5,702,232	88,061
Chemung	10,444,912	10,367,282	7,603,282	139,877	22,856	2,601,267	77,630
Chenango	2,409,655	2,372,809	1,705,899	34,687	835	631,388	36,846
Clinton	6,117,796	6,070,598	4,043,302	50,698	10,255	1,966,343	47,198
Columbia	3,086,526	3,065,118	2,316,061	5,934	5,465	737,658	21,408
Cortland	4,744,853	4,701,184	3,179,968	85,360	7,311	1,428,545	43,669
Delaware	2,929,892	2,898,439	2,213,377	54,396	10,444	620,222	31,453
Dutchess	11,162,013	11,076,091	8,786,090	171,270	45,168	2,073,563	85,922
Erie	153,755,166	153,239,040	103,110,674	1,150,417	317,736	48,660,213	516,126
Essex	3,408,562	3,389,769	2,368,596	13,564	3,713	1,003,896	18,793
Franklin	5,008,372	4,983,431	3,209,551	22,245	1,350	1,750,285	24,941
Fulton	3,746,058	3,693,560	2,793,667	26,291	3,595	870,007	52,498
Genesee	2,512,973	2,498,876	2,072,193	8,365	1,003	417,315	14,097
Greene	2,326,720	2,299,458	1,628,579	29,729	18,379	622,771	27,262
Hamilton	171,786	169,986	101,492	1,062	—	67,432	1,800
Herkimer	3,522,470	3,491,746	2,667,733	13,693	150	810,170	30,724
Jefferson	7,210,856	7,149,769	5,256,814	49,127	8,347	1,835,481	61,087
Lewis	1,594,938	1,572,447	1,132,101	4,891	349	435,106	22,491
Livingston	3,674,744	3,654,458	2,547,122	39,556	5,145	1,062,635	20,286
Madison	2,760,174	2,730,253	2,246,302	28,010	1,349	454,592	29,921
Monroe	125,667,811	125,307,975	88,972,652	985,991	1,027,726	34,321,606	359,836
Montgomery	2,933,513	2,895,100	2,255,626	44,827	6,776	587,871	38,413
Nassau	43,949,848	43,735,728	33,211,037	381,184	187,065	9,956,442	214,120
Niagara	28,018,166	27,898,002	18,630,336	173,016	29,547	9,065,103	120,164
Oneida	26,248,749	26,116,832	18,959,852	396,053	83,618	6,677,309	131,917
Onondaga	47,264,231	47,028,443	34,499,358	1,027,715	216,953	11,284,417	235,787
Ontario	5,685,546	5,653,782	3,998,603	96,667	20,449	1,538,063	31,764
Orange	23,495,917	23,333,988	16,231,629	69,329	46,864	6,986,166	161,919
Orleans	3,368,381	3,353,925	2,340,124	17,986	2,595	993,221	14,455
Oswego	10,753,485	10,679,381	7,993,214	78,576	13,464	2,594,127	74,104
Otsego	2,511,582	2,478,750	1,868,092	39,569	8,518	562,571	32,832
Putnam	1,466,034	1,461,310	947,912	25,105	13,301	474,992	4,724
Rensselaer	9,062,341	8,992,934	6,953,096	48,757	65,916	1,925,165	69,407
Rockland	15,747,209	15,697,092	10,447,831	510,196	40,624	4,698,441	50,117
St. Lawrence	13,981,858	13,923,170	9,198,178	19,408	12,324	4,693,260	58,688
Saratoga	4,006,384	3,968,697	2,994,076	145,491	9,545	819,585	37,687
Schenectady	10,014,876	9,958,133	7,375,783	263,009	35,763	2,283,578	56,743
Schoharie	1,884,041	1,873,217	1,291,016	57,530	4,318	520,353	10,824
Schuyler	1,102,906	1,088,452	730,373	4,098	407	353,574	14,454
Seneca	1,249,339	1,238,394	1,022,540	2,650	880	212,324	10,945
Steuben	9,777,074	9,7[illegible]7,711	6,984,786	21,340	4,929	2,716,656	49,363
Suffolk	90,720,145	90,329,595	71,691,820	1,813,826	726,664	16,097,285	390,550
Sullivan	4,136,709	4,052,029	3,236,157	35,683	20,846	759,343	84,680
Tioga	3,237,147	3,220,634	2,212,937	13,525	2,076	992,096	16,513
Tompkins	5,928,819	5,899,468	4,116,302	73,955	39,897	1,669,314	29,351
Ulster	12,031,942	11,968,900	9,052,677	52,296	19,420	2,844,507	63,042
Warren	2,040,807	2,012,487	1,613,056	26,714	8,396	364,321	28,320
Washington	3,053,158	3,012,612	2,290,129	60,375	8,281	653,827	40,546
Wayne	6,023,328	5,991,701	4,451,473	35,511	12,078	1,492,639	31,627
Westchester	137,021,304	136,852,167	87,477,202	4,818,355	338,219	44,218,391	169,137
Wyoming	1,781,306	1,763,194	1,304,471	1,629	—	457,094	18,112
Yates	1,161,115	1,149,797	902,561	8,978	3,777	234,481	11,318

— Represents zero.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-36

Aid to Families with Dependent Children — Basic Aid and Unemployed Parent Aid New York State by Social Services District — Monthly Average, 1988

Social Services District	Basic Aid					Unemployed Parent Aid				
			Persons					Persons		
	Annual Expenditures	Cases	Children	Adults	Payment per Person[1]	Annual Expenditures	Cases	Children	Adults	Payment per Person[1]
New York State	$ 1,991,008,135	330,465	640,368	324,411	$ 171.97	$ 58,652,312	8,745	21,534	16,678	$ 127.91
New York City	1,351,297,490	228,678	446,034	225,246	167.75	20,573,210	2,862	7,535	5,501	131.52
Rest of State	639,710,645	101,787	194,334	99,165	181.63	38,079,102	5,883	13,999	11,177	126.04
Albany	13,350,675	2,313	4,479	2,124	168.49	187,079	26	60	48	144.35
Allegany	3,827,444	716	1,277	805	153.20	1,159,711	181	438	348	122.95
Broome	9,687,089	1,756	3,134	1,743	165.52	1,006,751	156	361	299	127.12
Cattaraugus	4,910,827	956	1,787	992	147.26	751,874	138	341	263	103.74
Cayuga	5,069,289	960	1,750	997	153.78	718,896	119	275	228	119.10
Chautauqua	11,314,659	2,226	4,418	2,524	135.82	1,567,751	283	656	561	107.35
Chemung	6,852,616	1,343	2,539	1,396	145.12	750,666	131	301	254	112.71
Chenango	1,580,542	321	643	325	136.07	125,357	23	56	45	103.43
Clinton	3,660,194	775	1,334	794	143.33	383,108	75	155	148	105.37
Columbia	2,255,965	437	792	418	155.37	60,096	11	24	21	111.29
Cortland	2,751,794	486	906	508	162.18	428,174	73	152	135	124.32
Delaware	2,038,744	380	702	376	157.60	174,633	29	73	55	113.69
Dutchess	8,523,036	1,343	2,591	1,189	187.90	263,054	30	69	56	175.37
Erie	97,155,475	17,915	33,259	17,596	159.20	5,955,199	1,011	2,437	1,956	112.97
Essex	1,918,094	364	677	378	151.51	450,502	74	179	147	115.16
Franklin	2,583,339	527	962	555	141.91	626,212	107	244	206	115.97
Fulton	2,466,216	509	999	530	134.41	327,451	64	155	124	97.80
Genesee	1,966,796	381	743	373	146.86	105,397	21	49	39	99.81
Greene	1,584,709	297	539	293	158.72	43,870	7	16	14	121.86
Hamilton	89,068	19	37	19	132.54	12,424	3	7	6	79.64
Herkimer	2,289,811	458	898	474	139.08	377,922	60	170	113	111.28
Jefferson	4,649,950	918	1,686	936	147.79	606,864	112	252	208	109.94
Lewis	898,378	195	386	217	124.15	233,723	41	102	82	105.85
Livingston	2,242,184	413	721	419	163.90	304,938	55	108	103	120.43
Madison	2,100,316	410	780	387	149.98	145,986	25	57	47	116.98
Monroe	85,706,312	12,335	24,410	11,931	196.53	3,266,340	406	1,047	762	150.47
Montgomery	2,198,215	445	896	445	136.60	57,411	13	34	23	83.93
Nassau	32,979,154	4,964	8,986	4,079	210.35	231,883	26	64	49	171.01
Niagara	17,035,280	3,196	5,687	3,191	159.90	1,595,056	271	599	505	120.40
Oneida	17,094,761	3,095	6,269	3,153	151.20	1,865,091	300	720	575	120.02
Onondaga	32,846,855	5,719	11,524	5,459	161.18	1,652,503	260	590	455	131.78
Ontario	3,683,179	695	1,184	769	157.16	315,424	48	110	97	126.98
Orange	15,940,037	2,313	4,906	2,115	189.19	291,592	33	86	58	168.75
Orleans	2,071,942	382	762	369	152.66	268,182	46	109	86	114.61
Oswego	6,727,561	1,264	2,476	1,327	147.42	1,265,653	217	486	409	117.84
Otsego	1,754,322	328	644	350	147.08	113,770	22	51	41	103.05
Putnam	914,326	129	187	114	253.14	33,586	2	3	3	466.47
Rensselaer	6,396,026	1,309	2,416	1,287	143.94	557,070	99	246	180	108.97
Rockland	9,872,974	1,260	2,592	1,178	218.24	574,857	49	201	93	162.94
St. Lawrence	7,128,056	1,391	2,505	1,531	147.18	2,070,122	342	801	665	117.67
Saratoga	2,892,575	577	1,110	551	145.12	101,501	19	43	36	107.07
Schenectady	6,904,307	1,242	2,375	1,209	160.54	471,476	73	181	139	122.78
Schoharie	1,139,959	208	383	223	156.76	151,057	26	53	49	123.41
Schuyler	707,586	144	264	153	141.40	22,787	4	11	7	105.50
Seneca	989,592	197	363	202	145.96	32,948	6	13	11	114.40
Steuben	5,989,656	1,145	2,161	1,221	147.59	995,130	170	381	326	117.29
Suffolk	70,133,856	8,875	17,505	8,275	226.71	1,557,964	134	334	251	221.93
Sullivan	3,174,724	563	1,141	541	157.29	61,433	11	34	22	91.42
Tioga	2,117,631	417	740	403	154.39	95,306	21	46	39	93.44
Tompkins	3,694,043	644	1,168	634	170.83	422,259	70	148	115	133.80
Ulster	8,641,074	1,316	2,439	1,234	196.05	411,603	52	125	93	157.34
Warren	1,580,644	296	553	283	157.56	32,412	5	11	11	122.77
Washington	2,191,685	421	753	412	156.77	98,444	18	39	33	113.94
Wayne	4,015,436	735	1,421	726	155.85	436,037	76	185	144	110.45
Westchester	85,561,262	9,393	17,818	9,053	265.35	1,915,940	146	359	274	252.23
Wyoming	1,130,474	223	402	234	148.12	173,997	30	68	59	114.17
Yates	729,931	148	255	145	152.07	172,630	33	84	61	99.21

1 Monthly average.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-37

Home Relief Expenditures — Family Cases and One-Person Cases
New York State by Social Services District
Monthly Average — 1988

Social Services District	Family Cases				One-Person Cases		
	Annual Expenditures	Cases	Persons	Payment per Person[1]	Annual Expenditures	Cases	Payment per Person[1]
New York State	$ 140,353,788	23,607	75,470	$ 154.98	$ 552,688,119	157,365	$ 292.68
New York City	100,380,432	16,935	53,030	157.74	330,514,089	102,790	267.95
Rest of State	39,973,356	6,672	22,440	148.45	222,174,030	54,575	339.25
Albany	516,413	96	345	124.74	3,736,185	833	373.77
Allegany	658,834	131	434	126.50	1,643,648	531	257.95
Broome	718,027	144	474	126.24	3,736,056	1,006	309.48
Cattaraugus	418,730	91	348	100.27	1,794,635	563	265.64
Cayuga	320,776	74	217	123.19	1,804,839	536	280.60
Chautauqua	2,373,720	342	1,050	188.39	3,328,512	1,470	188.69
Chemung	581,856	127	421	115.17	2,019,411	612	274.97
Chenango	221,104	47	169	109.03	410,284	134	255.15
Clinton	534,333	126	409	108.87	1,432,010	465	256.63
Columbia	144,856	30	103	117.20	592,802	173	285.55
Cortland	446,349	91	298	124.82	982,196	269	304.27
Delaware	174,175	38	127	114.29	446,047	126	295.00
Dutchess	279,033	44	133	174.83	1,794,530	436	342.99
Erie	5,735,313	1,039	3,089	154.72	42,924,900	12,201	293.18
Essex	195,578	42	130	125.37	808,318	239	281.84
Franklin	439,572	97	314	116.66	1,310,713	412	265.11
Fulton	191,479	45	170	93.86	678,528	241	234.62
Genesee	108,238	29	97	92.99	309,077	117	220.14
Greene	157,229	32	93	140.89	465,542	115	337.35
Hamilton	34,632	5	27	106.89	32,800	11	248.48
Herkimer	128,704	29	107	100.24	681,466	216	262.91
Jefferson	464,672	93	311	124.51	1,370,809	412	277.27
Lewis	156,661	33	123	106.14	278,445	99	234.38
Livingston	171,951	41	103	139.12	890,684	254	292.22
Madison	108,731	32	91	99.57	345,861	140	205.87
Monroe	3,688,779	579	1,748	175.86	30,632,827	6,696	381.23
Montgomery	118,981	28	107	92.66	468,890	134	291.60
Nassau	849,255	114	391	181.00	9,107,187	1,949	389.40
Niagara	1,202,808	238	803	124.82	7,862,295	2,233	293.41
Oneida	906,201	196	610	123.80	5,771,108	1,588	302.85
Onondaga	1,540,050	247	855	150.10	9,771,108	2,556	317.70
Ontario	254,410	50	163	130.07	1,283,653	398	268.77
Orange	1,531,331	206	1,205	105.90	5,454,835	954	476.49
Orleans	212,717	47	167	106.15	780,504	235	276.77
Oswego	743,946	164	520	119.22	1,850,181	547	281.87
Otsego	159,105	34	120	110.49	403,466	119	282.54
Putnam	71,044	5	16	370.02	403,948	72	467.53
Rensselaer	351,169	62	230	127.24	1,573,996	597	219.71
Rockland	1,248,864	146	1,038	100.26	3,449,577	738	389.52
St. Lawrence	178,421	247	770	127.53	3,514,839	1,091	268.47
Saratoga	159,521	36	114	116.61	660,064	176	312.53
Schenectady	369,136	76	257	119.69	1,914,442	473	337.29
Schoharie	146,286	27	81	150.50	374,067	101	308.64
Schuyler	168,932	29	114	123.49	184,642	65	236.72
Seneca	58,454	15	49	99.41	153,870	61	210.20
Steuben	566,907	130	444	106.40	2,149,749	684	261.91
Suffolk	2,444,267	293	1,010	201.67	13,653,018	2,722	417.98
Sullivan	159,673	38	118	112.76	599,670	188	265.81
Tioga	351,374	78	241	121.50	640,722	189	282.51
Tompkins	269,340	51	180	124.69	1,399,974	346	337.18
Ulster	352,435	63	203	144.68	2,492,072	599	346.70
Warren	78,699	17	56	117.11	285,622	70	340.03
Washington	153,861	34	95	134.97	499,966	143	291.36
Wayne	290,181	62	201	120.31	1,202,458	348	287.94
Westchester	4,960,434	437	1,268	326.00	39,257,957	6,705	487.92
Wyoming	59,127	13	46	107.11	397,967	115	288.38
Yates	46,682	12	37	105.14	187,799	72	217.36

[1] Monthly average.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-38

Food Stamp Program — Households and Persons Participating and Total Value of ATPs Redeemed New York State by Social Services District — 1988

Social Services District	Participating Households (monthly average)			Participating Individuals (monthly average)			Total Value of ATPs[1] Redeemed
	Total	Public Assistance[2]	Nonpublic Assistance	Total	Public Assistance[2]	Nonpublic Assistance	
New York State	658,099	531,772	126,327	1,513,068	1,177,790	355,278	$ 909,090,209
New York City	421,810	356,536	65,274	974,108	795,804	178,304	602,236,601
Rest of State	236,289	175,236	61,053	538,960	381,986	156,974	306,853,608
Albany	5,665	3,695	1,970	12,740	7,926	4,814	7,649,656
Allegany	2,107	1,408	699	5,516	3,492	2,024	3,132,774
Broome	4,259	2,931	1,328	9,652	6,423	3,229	5,758,058
Cattaraugus	2,723	1,643	1,080	6,988	3,748	3,240	3,775,453
Cayuga	2,275	1,462	813	5,919	3,553	2,366	3,262,694
Chautauqua	5,624	4,040	1,584	14,046	9,609	4,437	7,534,489
Chemung	3,209	2,182	1,027	7,983	5,229	2,754	4,545,848
Chenango	1,258	632	626	3,141	1,440	1,701	1,687,765
Clinton	2,527	1,692	835	5,756	3,468	2,288	3,229,314
Columbia	1,414	776	638	2,956	1,558	1,398	1,542,810
Cortland	1,341	882	459	3,380	2,138	1,242	1,819,434
Delaware	1,057	635	422	2,538	1,441	1,097	1,301,836
Dutchess	2,594	1,805	789	5,606	4,023	1,583	2,916,963
Erie	43,519	35,119	8,400	91,988	72,703	19,285	57,674,754
Essex	1,238	826	412	2,859	1,798	1,061	1,470,705
Franklin	1,756	1,155	601	4,304	2,598	1,706	2,455,173
Fulton	1,543	1,052	491	3,809	2,403	1,406	2,111,613
Genesee	931	597	334	2,222	1,345	877	1,211,473
Greene	822	533	289	1,770	1,062	708	986,682
Hamilton	92	51	41	246	113	133	126,229
Herkimer	1,570	948	622	3,791	2,065	1,726	2,034,962
Jefferson	2,502	1,580	922	6,471	3,567	2,904	3,385,999
Lewis	720	372	348	2,121	943	1,178	1,138,788
Livingston	1,219	807	412	2,681	1,667	1,014	1,499,895
Madison	1,360	705	655	3,333	1,475	1,858	1,737,241
Monroe	24,032	21,526	2,506	52,263	45,173	7,090	30,923,916
Montgomery	1,355	698	657	3,543	1,588	1,955	1,959,917
Nassau	9,650	7,397	2,253	18,576	14,475	4,101	9,233,413
Niagara	7,842	5,643	2,199	17,944	12,397	5,547	10,602,443
Oneida	8,934	6,130	2,804	20,973	13,482	7,491	12,016,309
Onondaga	11,431	8,868	2,563	27,560	20,706	6,854	15,918,479
Ontario	1,786	1,296	490	3,990	2,676	1,314	2,115,702
Orange	5,123	3,393	1,730	13,634	8,346	5,288	7,765,902
Orleans	1,179	709	470	2,942	1,603	1,339	1,666,071
Oswego	3,178	2,207	971	8,371	5,472	2,899	4,777,143
Otsego	1,066	591	475	2,523	1,294	1,229	1,317,553
Putnam	419	228	191	635	361	274	348,353
Rensselaer	3,846	2,348	1,498	8,961	5,013	3,948	5,060,182
Rockland	3,146	2,154	992	9,588	5,475	4,113	5,243,713
St. Lawrence	4,300	2,836	1,464	10,966	6,916	4,050	6,146,580
Saratoga	1,676	891	785	4,166	1,972	2,194	2,216,147
Schenectady	2,847	2,060	787	6,509	4,553	1,956	3,706,561
Schoharie	696	397	299	1,705	876	829	893,258
Schuyler	410	229	181	1,038	523	515	599,724
Seneca	572	322	250	1,240	676	564	634,419
Steuben	3,310	2,136	1,174	8,682	5,080	3,602	4,927,352
Suffolk	16,158	12,805	3,353	36,113	29,076	7,037	19,301,119
Sullivan	1,537	872	665	3,627	1,926	1,701	1,902,105
Tioga	983	588	395	2,517	1,396	1,121	1,478,927
Tompkins	1,680	1,183	497	3,892	2,672	1,220	2,194,418
Ulster	3,069	2,068	1,001	6,330	4,316	2,014	3,213,208
Wa[illegible]	943	527	416	2,216	1,039	1,177	1,083,315
Washington	1,154	695	459	2,787	1,411	1,376	1,506,513
Wayne	1,925	1,292	633	4,430	2,954	1,476	2,442,671
Westchester	17,369	14,977	2,392	35,986	31,241	4,745	19,887,755
Wyoming	714	370	344	1,813	859	954	950,492
Yates	634	272	362	1,624	652	972	829,340

[1] "Authorization to Pay" forms.

[2] Effective in January 1987, SSI (Supplemental Security Income) recipients are included in "Public Assistance" column instead of "Nonpublic Assistance" column.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-39

Home Energy Assistance Program (HEAP)
Households Receiving Assistance by Eligibility Status
New York State by Social Services District — Federal Fiscal Year 1987-88(a)

Social Services District	All Households	Eligibility Status			
		Public Assistance	Nonpublic Assistance[1]	Supplemental Security Income	Emergency
New York State	830,105	366,146	292,329	138,220	33,410
New York City	448,808	249,719	99,756	94,627	4,706
Rest of State	381,297	116,427	192,573	43,593	28,704
Albany	8,830	2,502	4,974	1,015	339
Allegany	3,736	1,411	1,836	284	205
Broome	9,168	1,960	5,450	1,063	695
Cattaraugus	6,410	1,474	3,912	452	572
Cayuga	3,459	1,239	1,848	320	52
Chautauqua	10,378	3,513	5,670	773	422
Chemung	5,384	1,519	3,184	437	244
Chenango	2,966	387	2,094	253	232
Clinton	4,493	974	2,869	536	114
Columbia	2,145	381	1,422	312	30
Cortland	2,474	700	1,419	223	132
Delaware	2,798	514	1,852	315	117
Dutchess	3,057	1,007	1,308	670	72
Erie	70,473	21,474	33,649	5,922	9,428
Essex	2,786	464	2,015	278	29
Franklin	3,708	704	2,544	368	92
Fulton	3,718	627	2,461	370	260
Genesee	2,271	440	1,491	224	116
Greene	1,863	341	1,120	284	118
Hamilton	355	25	279	33	18
Herkimer	4,127	677	2,956	366	128
Jefferson	4,563	896	2,836	525	306
Lewis	1,595	275	1,145	132	43
Livingston	2,243	583	1,337	173	150
Madison	2,710	447	1,903	268	92
Monroe	29,420	15,879	8,879	2,440	2,222
Montgomery	3,242	496	2,164	319	263
Nassau	11,953	2,117	5,522	3,358	956
Niagara	12,191	4,102	6,392	795	902
Oneida	17,197	4,607	9,234	1,690	1,666
Onondaga	15,664	7,042	6,136	1,962	524
Ontario	3,258	838	1,926	293	201
Orange	7,295	2,488	3,323	1,117	367
Orleans	2,169	527	1,373	192	77
Oswego	4,598	1,353	2,508	480	257
Otsego	2,645	420	1,701	343	181
Putnam	610	112	389	106	3
Rensselaer	5,413	1,060	3,263	575	515
Rockland	3,690	1,022	1,801	665	202
St. Lawrence	6,215	2,065	3,203	716	231
Saratoga	4,562	625	3,211	414	312
Schenectady	4,777	1,251	2,662	680	184
Schoharie	1,856	293	1,207	139	217
Schuyler	1,040	190	719	87	44
Seneca	927	203	605	92	27
Steuben	6,200	1,475	3,730	706	289
Suffolk	27,796	8,688	10,981	4,385	3,742
Sullivan	3,011	596	1,708	487	220
Tioga	2,394	647	1,510	175	62
Tompkins	2,612	955	1,350	223	84
Ulster	5,448	1,440	2,914	865	229
Warren	2,639	285	1,866	377	111
Washington	2,698	441	1,858	306	93
Wayne	3,281	894	1,781	392	214
Westchester	17,468	9,344	4,683	3,416	25
Wyoming	1,928	221	1,491	118	98
Yates	1,390	217	909	84	180

a From October 1, 1987 through September 30, 1988.

[1] Includes 4,580 households who received a HEAP Additional Benefit for the Elderly and Disabled.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-40

Foods Distributed Under the Federally Authorized Needy Family Food Distribution Program[1] by Type of Food New York State by County — Fiscal Year 1988-89

County	Butter		Beef		Cornmeal		Flour		Honey	
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value
New York State	4,642,340	$ 5,942,195	679,035	$ 842,471.70	4,083,100	$ 484,256	10,119,950	$ 1,441,081	2,470,212	$ 1,907,624
New York City	1,862,168	2,383,575	679,035	842,471.70	923,550	109,533	3,482,250	496,872	1,476,360	1,141,892
Rest of State	2,780,172	3,558,623	—	—	3,159,550	374,723	6,637,700	945,208	993,852	765,732
Albany	52,344	67,000	—	—	26,500	3,143	49,450	7,042	5,832	4,422
Allegany	40,752	52,163	—	—	14,650	1,737	94,150	13,407	13,428	10,553
Broome	44,820	57,370	—	—	55,350	6,565	131,750	18,761	17,064	13,669
Cattaraugus	47,484	60,780	—	—	32,500	3,855	80,800	11,506	16,308	12,820
Cayuga	11,844	15,160	—	—	18,050	2,141	36,100	5,141	8,928	6,770
Chautauqua	91,224	116,767	—	—	61,650	7,312	225,500	32,111	31,068	24,466
Chemung	53,316	68,244	—	—	44,800	5,313	131,950	18,790	11,664	9,307
Chenango	14,364	18,386	—	—	11,800	[illegible]	29,450	4,194	1,872	1,420
Clinton	44,856	57,416	—	—	58,200	[illegible]	59,200	8,430	20,232	15,752
Columbia	13,608	17,418	—	—	15,200	1,803	26,700	3,802	3,168	2,356
Cortland	7,200	9,216	—	—	[illegible]	[illegible]	22,200	3,161	4,608	3,449
Delaware	25,056	32,072	—	—	19,150	[illegible]	44,850	6,387	5,472	4,413
Dutchess	55,548	71,101	—	—	[illegible]	11,943	108,050	15,386	12,204	9,285
Erie	542,808	694,794	—	—	411,350	48,787	1,511,450	215,230	198,108	155,276
Essex	22,356	28,616	—	—	20,100	2,384	77,700	11,064	3,600	2,751
Franklin	44,856	57,416	—	—	[illegible]	41,385	775,600	110,588	14,832	11,498
Fulton	25,128	32,164	—	—	23,450	2,781	72,950	10,388	4,788	3,643
Genesee	19,080	24,422	—	—	14,750	1,749	56,050	7,982	10,008	8,047
Greene	10,944	14,008	—	—	10,850	1,287	21,000	2,990	1,440	1,097
Hamilton	3,420	4,378	—	—	3,300	391	9,200	1,310	684	523
Herkimer	18,792	24,054	—	—	19,950	2,366	21,850	3,111	7,596	5,731
Jefferson	28,008	35,850	—	—	34,050	4,038	34,100	4,856	2,808	2,145
Lewis	13,752	17,603	—	—	14,500	1,720	12,500	1,780	4,824	3,887
Livingston	7,992	10,230	—	—	10,200	1,210	33,850	4,820	4,284	3,305
Madison	15,948	20,413	—	—	16,550	1,963	14,900	2,122	5,760	4,312
Monroe	177,984	227,820	—	—	140,550	16,669	515,000	73,336	55,368	1,525
Montgomery	24,804	31,749	—	—	23,000	2,728	72,250	10,288	4,680	3,560
Nassau	88,632	113,449	—	—	130,300	15,454	253,350	36,077	58,068	45,270
Niagara	81,684	104,556	—	—	43,400	5,147	60,450	8,608	36,108	28,194
Oneida	79,056	101,192	—	—	108,800	12,904	96,150	13,692	32,220	24,153
Onondaga	54,216	69,396	—	—	84,150	9,980	163,800	23,325	34,632	25,887
Ontario	9,324	11,935	—	—	14,650	1,737	25,000	3,560	6,120	4,710
Orange	106,488	136,305	—	—	70,000	8,302	132,000	18,797	32,976	25,041
Orleans	21,168	27,095	—	—	19,100	2,265	45,550	6,486	3,168	2,356
Oswego	16,092	20,598	—	—	24,450	2,900	49,800	7,092	12,276	9,296
Otsego	15,264	19,538	—	—	13,450	1,595	17,550	2,499	6,444	5,196
Putnam	3,636	4,654	—	—	3,700	439	10,700	1,524	1,620	1,236
Rensselaer	54,900	70,272	—	—	28,650	3,398	21,050	2,998	7,956	6,052
Rockland	35,172	45,020	—	—	22,950	2,722	115,000	16,376	21,024	15,815
St. Lawrence	69,192	88,566	—	—	43,000	5,100	74,300	10,580	26,532	20,139
Saratoga	25,380	32,486	—	—	30,100	3,570	55,150	7,853	5,040	3,813
Schenectady	48,888	62,577	—	—	48,150	5,711	69,800	9,940	9,108	6,940
Schoharie	6,732	8,617	—	—	6,550	777	12,250	1,744	2,160	1,617
Schuyler	8,460	10,829	—	—	6,900	818	20,800	2,962	1,872	1,491
Seneca	9,216	11,796	—	—	7,500	890	12,200	1,737	1,440	1,071
Steuben	57,132	73,129	—	—	37,250	4,418	141,800	20,192	12,204	9,731
Suffolk	144,396	184,827	—	—	129,000	15,299	272,450	38,797	53,964	41,003
Sullivan	66,384	84,972	—	—	30,400	3,605	102,000	14,525	9,432	7,167
Tioga	17,208	22,026	—	—	15,350	1,821	39,650	5,646	5,148	4,126
Tompkins	21,888	28,017	—	—	31,300	3,712	54,050	7,697	9,360	7,315
Ulster	80,100	102,528	—	—	38,600	4,578	104,350	14,859	16,380	12,445
Warren	13,860	17,741	—	—	12,900	1,530	59,150	8,423	2,628	1,980
Washington	19,296	24,699	—	—	18,100	2,147	39,750	5,660	3,960	3,005
Wayne	19,404	24,837	—	—	20,100	2,384	43,450	6,187	8,640	6,714
Westchester	129,600	165,888	—	—	161,650	19,172	226,000	32,182	93,888	71,333
Wyoming	12,636	16,174	—	—	11,250	1,344	36,450	5,190	6,480	5,159
Yates	6,480	8,294	—	—	8,800	1,044	14,150	2,015	2,376	1,801

(Continued on following page)

TABLE K-40 (continued)

Foods Distributed Under the Federally Authorized Needy Family Food Distribution Program[1] by Type of Food New York State by County — Fiscal Year 1988–89

County	Instant Milk		Cheese		Rice		Peanut Butter	
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value
New York State	3,432,744	$ 3,083,748	3,817,410	4,683,962	550,560	$ 101,050	2,305,152	$ 1,843,641
New York Citty	1,310,688	1,177,435	2,435,490	2,988,346	454,656	83,448	874,416	699,351
Rest of State	2,122,056	1,906,314	1,382,010	1,695,616	95,904	17,602	1,430,736	1,144,290
Albany	29,208	26,239	25,260	30,994	1,920	352	29,856	23,879
Allegany	17,472	15,696	14,160	17,374	—	—	27,648	22,113
Broome	44,280	39,778	30,420	37,325	—	—	24,528	19,617
Cattaraugus	21,000	18,865	16,950	20,798	—	—	23,904	19,118
Cayuga	11,160	10,025	10,020	12,295	12,336	2,264	15,936	12,745
Chautauqua	39,048	35,078	31,800	39,019	—	—	37,776	30,213
Chemung	49,920	44,845	24,690	30,295	—	—	22,800	18,235
Chenango	19,968	17,938	9,090	11,153	—	—	7,488	5,989
Clinton	19,104	17,162	15,480	18,994	—	—	14,304	11,440
Columbia	12,000	10,780	6,540	7,914	480	88	9,888	7,908
Cortland	6,048	5,433	5,940	7,288	7,104	1,304	6,720	5,375
Delaware	15,816	14,208	8,970	11,006	—	—	8,352	6,680
Dutchess	56,088	50,386	14,730	18,074	48	9	16,224	12,976
Erie	227,464	249,255	226,560	227,989	—	—	250,416	200,281
Essex	12,888	11,578	5,550	6,810	480	88	12,624	10,097
Franklin	15,240	13,691	12,240	15,018	—	—	10,848	8,676
Fulton	19,056	17,119	7,650	9,387	576	106	13,632	10,903
Genesee	3,504	3,148	5,160	6,331	—	—	17,568	14,051
Greene	7,680	6,899	3,750	4,601	480	88	7,200	5,759
Hamilton	2,328	2,091	750	920	96	17	2,112	1,689
Herkimer	11,736	10,543	9,090	11,153	96	17	6,816	5,451
Jefferson	16,416	14,747	8,640	10,601	1,632	300	11,664	9,329
Lewis	8,328	7,481	6,630	8,135	—	—	3,024	2,419
Livingston	7,656	6,878	6,090	7,472	—	—	8,400	6,718
Madison	9,552	8,581	7,410	9,092	528	97	4,608	3,685
Monroe	145,848	131,020	118,500	145,400	—	—	75,120	60,080
Montgomery	18,672	16,774	7,440	9,129	576	106	13,440	10,749
Nassau	92,784	83,351	62,430	76,602	4,272	784	70,320	56,241
Niagara	54,216	48,704	44,100	54,111	—	—	46,656	37,315
Oneida	64,176	57,651	51,270	62,908	2,304	423	27,168	21,729
Onondaga	47,016	42,236	44,160	54,184	4,608	846	65,760	52,594
Ontario	5,760	5,174	5,760	7,068	6,192	1,136	8,880	7,102
Orange	133,944	120,326	71,430	87,645	192	35	28,464	22,765
Orleans	8,688	7,805	7,050	8,650	—	—	20,304	16,239
Oswego	47,016	42,236	13,980	17,154	17,616	3,233	17,568	14,051
Otsego	13,224	11,880	8,970	11,006	—	—	9,792	7,832
Putnam	5,688	5,110	750	920	—	—	1,296	1,037
Rensselaer	23,664	21,258	18,660	22,896	1,536	282	33,840	27,065
Rockland	44,856	40,296	19,110	23,448	96	18	16,464	13,168
St. Lawrence	36,696	32,965	29,400	36,074	1,632	300	18,768	15,010
Saratoga	19,224	17,270	8,550	10,491	720	132	15,840	12,669
Schenectady	36,072	32,405	14,340	17,596	1,344	247	26,160	20,923
Schoharie	7,440	6,684	3,960	4,859	480	88	4,272	3,417
Schuyler	8,520	7,654	3,150	3,866	—	—	3,504	2,802
Seneca	2,688	2,415	1,980	2,429	4,896	899	2,688	2,150
Steuben	62,136	55,819	24,300	29,816	—	—	15,120	12,093
Suffolk	177,816	159,738	122,460	150,258	4,320	793	93,696	74,937
Sullivan	54,648	49,092	10,410	12,773	48	9	11,568	9,252
Tioga	19,104	17,162	7,710	9,460	—	—	7,632	6,104
Tompkins	8,520	7,654	6,660	8,172	7,152	1,313	12,864	10,289
Ulster	64,272	57,738	19,350	23,742	—	—	20,016	16,009
Waren	9,192	8,257	4,530	5,558	432	79	7,056	5,643
Washington	8,640	7,762	5,850	7,178	528	97	10,512	8,407
Wayne	6,840	6,145	6,840	8,393	7,392	1,357	17,424	13,936
Westchester	153,216	137,639	118,020	144,811	432	79	115,728	92,558
Wyoming	5,832	5,239	4,650	5,706	—	—	10,656	8,523
Yates	2,688	2,415	2,670	3,276	3,360	617	7,824	6,258

(Continued on following page)

TABLE K-40 (continued)

Foods Distributed Under the Federally Authorized Needy Family Food Distribution Program[1] by Type of Food
New York State by County — Fiscal Year 1988–89

County	Beans (Vegetables)		Egg Mix		Pork		Raisins	
	Pounds	Value	Pounds	Value	Pounds	Value	Pounds	Value
New York State	1,570,560	446,301	425,916	$ 676,023	1,937,882	2,238,587	537,456	$ 354,273
New York City	764,352	217,203	109,548	173,877	862,301	996,106	206,928	136,400
Rest of State	806,208	229,098	316,368	502,146	1,075,581	1,242,489	330,528	217,873
Albany	9,696	2,755	5,184	8,228	17,270	19,949	3,792	2,500
Allegany	9,144	2,598	3,888	6,171	15,225	17,588	2,304	1,519
Broome	19,080	5,422	10,170	16,142	21,837	25,226	6,720	4,430
Cattaraugus	11,328	3,219	4,932	7,828	14,529	16,784	4,080	2,689
Cayuga	3,072	873	4,680	7,428	8,004	9,246	7,680	5,062
Chautauqua	22,968	6,527	11,466	18,199	25,404	29,346	7,584	4,999
Chemung	14,040	3,990	8,226	13,056	15,182	17,537	5,472	3,607
Chenango	2,040	580	1,008	1,600	1,740	2,010	2,400	1,582
Clinton	10,200	2,899	—	—	15,399	17,789	4,080	2,689
Columbia	5,808	1,650	846	1,343	3,567	4,121	2,496	1,645
Cortland	192	55	72	114	696	804	336	221
Delaware	4,944	1,405	2,340	3,714	6,395	7,387	1,536	1,012
Dutchess	13,056	3,710	2,322	3,686	17,922	20,703	3,312	2,183
Erie	192,456	54,690	59,166	93,910	278,009	321,148	54,048	35,627
Essex	7,512	2,135	3,564	5,657	11,136	12,864	2,784	1,835
Franklin	7,704	2,189	3,474	5,514	11,484	13,266	3,072	2,025
Fulton	11,232	3,192	5,688	9,028	15,617	18,040	3,744	2,468
Genesee	10,560	3,001	6,012	9,542	15,225	17,588	7,776	5,126
Greene	4,536	1,289	1,728	2,743	4,611	5,327	2,352	1,550
Hamilton	1,320	375	684	1,086	1,131	1,307	528	348
Herkimer	2,112	600	1,260	2,000	3,611	4,171	2,832	1,867
Jefferson	3,960	1,126	2,016	3,200	3,480	4,020	4,800	3,164
Lewis	—	—	—	—	—	—	—	—
Livingston	3,360	955	1,296	2,057	4,350	5,025	1,008	664
Madison	744	211	234	371	2,480	2,864	1,344	886
Monroe	40,536	11,519	5,922	9,400	28,754	33,215	22,080	14,554
Montgomery	11,112	3,158	6,264	9,942	15,617	18,040	3,696	2,436
Nassau	18,000	5,115	8,820	13,999	33,060	38,190	19,632	12,941
Niagara	32,472	9,227	16,380	25,999	43,805	50,602	10,608	6,992
Oneida	3,288	934	1,746	2,771	4,481	5,176	3,504	2,310
Onondaga	7,464	2,121	2,898	4,600	11,876	13,718	7,824	5,157
Ontario	3,984	1,132	1,890	3,000	5,438	6,281	—	—
Orange	25,320	7,195	6,300	10,000	29,319	33,869	8,832	5,822
Orleans	8,712	2,476	3,096	4,914	21,315	24,623	8,064	5,316
Oswego	2,400	682	1,206	1,914	4,394	5,075	1,728	1,139
Otsego	5,808	1,650	2,736	4,343	7,439	8,593	1,824	1,202
Putnam	2,880	818	360	571	1,914	2,211	528	348
Rensselaer	13,320	3,785	11,250	17,856	24,708	28,542	6,000	3,955
Rockland	11,424	3,247	19,206	30,484	5,873	6,784	6,288	4,145
St. Lawrence	11,352	3,226	6,480	10,285	14,573	16,834	11,904	7,847
Saratoga	11,592	3,294	4,014	6,371	12,224	14,120	4,272	2,816
Schenectady	19,152	5,442	8,856	14,056	19,836	22,914	7,152	4,714
Schoharie	3,096	880	432	686	1,653	1,910	1,728	1,139
Schuyler	2,280	648	1,350	2,143	2,393	2,764	912	601
Seneca	1,320	375	—	—	6,699	7,739	1,296	854
Steuben	14,976	4,256	8,820	13,999	16,095	18,593	5,904	3,892
Suffolk	16,920	4,808	10,368	16,456	28,232	32,612	17,136	11,295
Sullivan	11,544	3,280	3,312	5,257	12,920	14,924	2,544	1,677
Tioga	6,816	1,937	3,978	6,314	7,352	8,492	1,920	1,266
Tompkins	6,720	1,910	3,186	5,057	17,400	20,100	2,112	1,392
Ulster	17,352	4,931	3,060	4,857	20,793	24,020	4,224	2,784
Warren	5,488	1,548	2,376	3,771	5,829	6,734	1,968	1,297
Washington	8,760	2,490	3,402	5,400	10,875	12,563	2,832	1,867
Wayne	8,040	2,285	5,130	8,142	15,878	18,341	1,296	854
Westchester	90,528	25,725	17,640	27,999	108,750	125,625	24,816	16,358
Wyoming	6,528	1,855	2,790	4,428	13,050	15,075	768	506
Yates	6,000	1,705	2,844	4,514	8,744	10,100	1,056	696

— Represents zero.

[1] Distribution conducted by New York ~~State~~ Office of General Services.

SOURCE: New York State Office of General Services, Bureau of Donated Foods Distribution.

TABLE K-41

Adoptions by Ethnicity, Sex, Age Group and Number Subsidized New York State, New York City, Rest of State — 1988

	All Adoptions	Ethnicity			
		White	Black	Hispanic[1]	Other
			- - - New York State - - -		
Total	1,463	444	621	226	172
Sex					
Male	756	215	336	115	90
Female	707	229	285	111	82
Age					
0 - 2	187	100	43	11	33
3 - 6	537	118	264	95	60
7 - 9	277	72	126	47	32
10 - 13	333	109	134	52	38
14+	129	45	54	21	9
Subsidized Adoptions Completed in 1988	1,258	330	578	208	142
As a Percent of Total Adoptions	86.0%	74.3%	93.1%	92.0%	82.6%
			- - - New York City - - -		
Total	877	102	502	213	60
Sex					
Male	458	49	269	108	32
Female	419	53	233	105	28
Age					
0 - 2	68	17	32	11	8
3 - 6	372	34	221	92	25
7 - 9	166	17	99	44	6
10 - 13	195	25	104	49	17
14+	76	9	46	17	4
Subsidized Adoptions Completed in 1988	815	91	471	196	57
As a Percent of Total Adoptions	92.9%	89.2%	93.8%	92.0%	95.0%
			- - - Rest of State - - -		
Total	586	342	119	13	112
Sex					
Male	298	166	67	7	58
Female	288	176	52	6	54
Age					
0 - 2	119	83	11	—	25
3 - 6	165	84	43	3	35
7 - 9	111	55	27	3	26
10 - 13	138	84	30	3	21
14+	53	36	8	4	5
Subsidized Adoptions Completed in 1988	443	239	107	12	85
As a Percent of Total Adoptions	75.6%	69.9%	89.9%	92.3%	75.9%

— Represents zero.

[1] Persons designated as Hispanic are not counted in any other category.

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-42

Child Support Cases and Collections
New York State by Social Services District — 1988

Social Services District	Cases Making Payments[1]			Cases with Payments Due[1]			Collections from Absent Parents		
	Total	AFDC[2]	Non-AFDC[2]	Total	AFDC[2]	Non-AFDC[2]	Total	For AFDC[2] Eligible	For Non-AFDC[2] Children
New York State	166,419	76,911	89,508	258,999	117,577	141,422	$ 302,286,512	$ 110,595,543	$ 191,690,969
New York City	47,504	29,828	17,676	102,593	55,040	47,553	88,184,996	48,302,836	39,882,160
Rest of State	118,915	47,083	71,832	156,406	62,537	93,869	214,101,516	62,292,707	151,808,809
Albany	3,093	1,052	2,041	4,569	1,554	3,015	5,630,018	1,269,681	4,360,337
Allegany	932	441	491	991	442	549	1,467,308	557,780	909,528
Broome	3,312	811	2,501	3,802	881	2,921	5,956,449	968,920	4,987,529
Cattaraugus	1,314	497	817	1,502	549	953	1,987,309	579,652	1,407,657
Cayuga	1,369	536	833	1,489	567	922	2,161,508	603,177	1,558,331
Chautauqua	2,349	1,024	1,325	2,988	1,253	1,735	3,708,953	1,296,169	2,412,784
Chemung	1,957	758	1,199	2,328	867	1,461	3,361,193	934,315	2,426,878
Chenango	1,034	242	792	1,105	246	859	1,701,334	285,659	1,415,675
Clinton	1,034	382	652	1,151	440	711	1,730,796	453,882	1,276,914
Columbia	793	301	492	1,009	370	639	1,166,123	358,329	807,794
Cortland	1,026	321	705	1,219	349	870	1,643,253	355,122	1,288,131
Delaware	722	227	495	879	271	608	1,256,047	247,994	1,008,053
Dutchess	2,509	866	1,643	3,142	1,144	1,998	4,462,313	882,466	3,579,847
Erie	10,331	6,719	3,612	13,773	9,118	4,655	15,511,397	9,562,856	5,948,541
Essex	630	298	332	666	294	372	963,732	382,233	581,499
Franklin	854	278	576	929	296	633	1,380,191	361,853	1,018,338
Fulton	1,364	477	887	1,487	478	1,009	1,822,099	487,918	1,334,181
Genesee	917	300	617	1,005	312	693	1,631,079	356,943	1,274,136
Greene	597	151	446	741	193	548	1,245,485	176,721	1,068,764
Hamilton	65	17	48	68	17	51	111,525	21,730	89,795
Herkimer	1,235	315	920	1,366	311	1,055	2,084,186	351,773	1,732,413
Jefferson	1,887	572	1,315	2,335	711	1,624	3,479,339	634,236	2,845,103
Lewis	401	119	282	440	118	322	703,614	140,208	563,406
Livingston	749	250	499	779	231	548	1,241,107	284,460	956,647
Madison	961	335	626	1,062	353	709	1,618,110	423,146	1,194,964
Monroe	6,767	3,708	3,059	10,009	5,138	4,871	10,242,876	4,629,037	5,613,839
Montgomery	1,030	380	650	1,202	407	795	1,570,301	443,065	1,127,236
Nassau	7,787	2,455	5,332	12,350	4,054	8,296	18,154,711	3,492,701	14,662,010
Niagara	3,938	1,966	1,972	5,147	2,589	2,558	6,092,366	2,409,034	3,683,332
Oneida	3,389	1,519	1,870	4,426	1,926	2,500	5,182,666	1,804,599	3,378,067
Onondaga	6,317	2,240	4,077	9,069	3,128	5,941	10,742,783	2,510,033	8,232,750
Ontario	1,094	411	683	1,219	449	770	1,726,098	445,705	1,280,393
Orange	3,363	1,129	2,234	4,980	1,746	3,234	6,536,259	1,482,671	5,053,588
Orleans	817	332	485	980	415	565	1,216,671	343,051	873,620
Oswego	1,967	752	1,215	2,226	843	1,383	3,018,425	841,682	2,176,743
Otsego	758	232	526	862	250	612	1,276,251	243,807	1,032,444
Putnam	392	71	321	437	89	348	1,356,752	131,395	1,225,357
Rensselaer	2,692	852	1,840	3,551	1,147	2,404	5,108,522	1,043,150	4,065,372
Rockland	2,449	960	1,489	3,431	1,337	2,094	5,598,437	1,471,637	4,126,800
St. Lawrence	1,814	732	1,082	2,066	797	1,269	2,636,723	859,315	1,777,408
Saratoga	1,786	396	1,390	2,111	463	1,648	3,609,659	418,891	3,190,768
Schenectady	2,484	967	1,517	3,303	1,334	1,969	4,115,212	1,059,147	3,056,065
Schoharie	485	153	332	547	178	369	777,950	200,864	577,086
Schuyler	378	95	283	433	107	326	602,854	102,407	500,447
Seneca	482	109	373	520	115	405	757,264	128,369	628,895
Steuben	1,765	591	1,174	1,940	620	1,320	2,555,149	640,301	1,914,848
Suffolk	11,559	4,633	6,926	16,805	6,796	10,009	26,208,626	8,406,903	17,801,723
Sullivan	962	342	620	1,280	428	852	1,346,319	334,518	1,011,801
Tioga	756	182	574	851	196	655	1,281,544	227,277	1,054,267
Tompkins	1,030	339	691	1,219	409	810	1,814,944	414,941	1,400,003
Ulster	1,808	667	1,141	2,133	777	1,356	3,304,641	881,038	2,423,603
Warren	1,198	299	899	1,414	351	1,063	2,163,495	345,730	1,817,765
Washington	1,198	341	857	1,301	386	915	2,019,781	399,991	1,619,790
Wayne	1,312	457	855	1,454	504	950	1,994,686	461,083	1,533,603
Westchester	4,837	2,246	2,591	7,333	3,930	3,403	11,607,458	3,845,246	7,762,212
Wyoming	613	152	461	675	170	505	1,079,424	192,089	887,335
Yates	253	86	167	307	93	214	378,201	105,807	272,394

[1] Quarterly averages.

[2] Aid to Families with Dependent Children.

SOURCE: Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-43

Child Protective Services
Neglect Reports Registered
New York State, New York City, Rest of State
1976 – 1988

Year	Reports Received All Cases	Abuse Cases	Maltreatment Cases
		--- New York State ---	
1976	33,608	6,620	26,988
1977	34,918	7,515	27,403
1978	39,494	7,801	31,693
1979	44,090	6,861	37,229
1980	46,717	6,583	40,134
1981	51,795	5,755	46,040
1982	55,308	6,044	49,264
1983	58,690	5,275	53,415
1984	63,621	7,099	56,522
1985	64,819	6,595	58,224
1986	71,292	6,654	64,638
1987	76,700	7,149	69,551
1988	87,984	7,562	80,422
		--- New York City ---	
1976	14,146	4,140	10,006
1977	14,464	5,042	9,422
1978	15,668	5,344	10,324
1979	18,412	5,024	13,388
1980	18,695	4,669	14,026
1981	21,732	2,775	18,957
1982	23,749	2,997	20,752
1983	25,832	2,430	23,402
1984	28,028	3,245	24,783
1985	29,192	2,876	26,316
1986	32,941	2,798	30,143
1987	35,118	2,902	32,216
1988	40,663	2,986	37,677
		--- Rest of State ---	
1976	19,462	2,480	16,982
1977	20,454	2,473	17,981
1978	23,826	2,457	21,369
1979	25,678	1,837	23,841
1980	28,022	1,914	26,108
1981	30,063	2,980	27,083
1982	31,559	3,047	28,512
1983	32,858	2,845	30,013
1984	35,593	3,854	31,739
1985	35,627	3,719	31,908
1986	38,351	3,856	34,495
1987	41,582	4,247	37,335
1988	47,321	4,576	42,745

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-44

Children in Foster Care by Type of Care
New York State by County of Residence — December 31, 1988

County of Residence	Children In Care[1]	Type of Care			
		Institutions	Group Homes	Foster Family Homes	Other[2]
New York State	43,678	4,251	2,320	35,336a	1,771
New York City	31,951	2,237	1,629	26,750	1,335
Rest of State	11,727	2,014	691	8,586	436
Albany	267	72	10	156	29
Allegany	28	—	—	25	3
Broome	455	74	32	33	16
Cattaraugus	129	30	2	94	3
Cayuga	51	13	—	31	7
Chautauqua	203	35	1	163	4
Chemung	178	10	29	133	6
Chenango	47	7	2	37	1
Clinton	66	11	5	49	1
Columbia	48	9	2	32	5
Cortland	82	10	—	70	2
Delaware	38	—	—	38	—
Dutchess	310	84	10	188	28
Erie	1,416	210	20	1,151	35
Essex	42	5	3	34	—
Franklin	60	8	1	45	6
Fulton	64	11	12	36	5
Genesee	58	3	—	53	2
Greene	36	12	2	20	2
Hamilton	—	—	—	—	—
Herkimer	44	2	—	42	—
Jefferson	73	14	—	58	1
Lewis	22	2	—	20	—
Livingston	56	9	7	35	5
Madison	88	15	4	69	—
Monroe	997	161	86	727	23
Montgomery	52	6	—	44	2
Nassau	826	80	23	715	8
Niagara	229	51	1	172	5
Oneida	336	77	21	233	5
Onondaga	846	95	11	707	33
Ontario	81	5	2	68	6
Orange	551	118	37	389	7
Orleans	59	3	—	55	1
Oswego	143	26	5	107	5
Otsego	97	9	3	85	—
Putnam	29	5	9	9	6
Rensselaer	152	43	26	67	16
Rockland	404	59	66	256	23
St. Lawrence	111	5	2	92	12
Saratoga	100	19	17	56	8
Schenectady	176	34	18	110	14
Schoharie	40	5	6	24	5
Schuyler	13	3	3	5	2
Seneca	35	13	—	21	1
Steuben	71	12	9	46	4
Suffolk	737	169	64	484	20
Sullivan	167	30	3	130	4
Tioga	108	21	4	80	3
Tompkins	105	6	15	83	1
Ulster	220	44	14	157	5
Warren	50	3	3	41	3
Washington	52	6	4	41	1
Wayne	40	8	1	31	—
Westchester	1,005	249	94	611	51
Wyoming	21	1	1	18	1
Yates	13	2	1	10	—

— Represents zero.

[1] Excludes children cared for by institutions or agencies providing temporary of special services such as schools for the blind or deaf, convalescent homes and temporary shelters.

[2] Includes Agency Operated Boarding Homes, Group Residences, RTFs (Residential Treatment Facility) and ICFs (Intermediate Care Facility).

[a] Includes 11,038 children in Approved Relative Homes (10,651 in New York City; 387 in Rest of State).

SOURCE: New York State Department of Social Services, Bureau of Data Management and Analysis.

TABLE K-45

Expenditures of Area Agencies on Aging for Services to Older (60+) Persons[1] by Type of Service and Program Funding Source New York State — Federal Fiscal Year 1988-89(a)

		Program Funding Source						
		Federal Older Americans Act Programs			New York State Programs for the Elderly[3]			
		Title III-S	Title III-C					
	All Service Expenditures[2]	Social Services	Congregate Meals	Home Delivered Meals	Community Services	Supplement Nutrition Assistance	Expanded In-Home Assistance	Other Funding Sources
All Services	163,581,968	24,895,921	30,217,611	13,823,220	22,664,238	16,176,263	16,538,663	39,266,052
Transportation	10,926,727	5,055,344	158,037	17,534	3,315,667	224,426	—	2,155,719
Outreach	2,625,829	739,174	398,641	148,228	465,025	387,240	—	487,521
Information/Referral	5,894,033	4,062,563	361,290	108,248	714,361	58,365	—	589,206
Case Management	10,952,277	2,374,247	—	—	3,041,197	—	5,382,093	154,740
Case Assistance	4,582,991	1,912,379	—	—	2,089,668	—	—	580,944
Home Health Care	492,180	71,729	—	—	189,986	—	—	230,465
Homemaker/Personal Care	11,670,178	515,082	—	—	2,680,357	—	8,192,007	282,732
Housekeeping/Chores	5,319,399	779,216	—	—	1,663,718	—	2,765,716	110,749
Ancilliary Case Services	61,573	—	—	—	—	—	58,944	2,629
Respite Services	769,338	102,425	—	—	109,932	—	133,382	423,599
Day Care	2,260,469	349,855	—	—	1,815,231	—	—	95,383
Protective Services	566,854	43,833	—	—	22,023	—	—	500,998
Friendly Visiting	263,791	125,530	—	—	105,510	—	—	32,751
Telephone Reassurance	471,855	276,104	—	—	77,319	—	—	118,432
Home Delivered Meals	35,122,624	—	—	13,225,380	2,168,697	13,113,495	—	6,615,052
Congregate Meals	41,928,681	—	28,697,576	—	43,281	1,638,222	—	11,549,602
Nutrition Education	721,219	10,251	284,540	233,198	2,042	172,769	—	18,419
Shopping Assistance	370,509	91,189	2,831	453	107,899	77,373	—	90,764
Escort Assistance	273,807	112,299	16,456	138	104,988	3,272	—	36,654
EPIC-Pharmaceutic	90,205	4,919	—	—	300	—	—	84,986
Health Screening	613,659	352,853	—	—	138,897	—	—	121,909
Long Term Care Ombudsman	853,881	742,698	—	—	1,079	—	—	110,104
Counseling	1,291,192	474,763	—	—	671,750	11,202	—	133,477
Energy Assistance	7,223,157	144,107	—	—	148	—	—	7,078,902
Residential Repair	259,034	120,305	—	—	79,931	—	—	58,798
Alternative Housing	928,062	73,208	—	—	530,554	—	—	324,300
Legal Assistance	2,394,605	2,003,126	—	—	73,088	—	—	318,391
Senior Center Services	4,219,063	1,792,042	186,289	—	131,330	—	—	2,109,402
Employment and Related Services	2,933,072	253,029	—	—	36,632	—	—	2,643,411
Other Services[4]	7,501,704	2,313,651	111,951	90,041	2,283,628	489,899	6,521	2,206,013

— Represents zero.

a Federal Fiscal Year runs from October 1 through September 30.

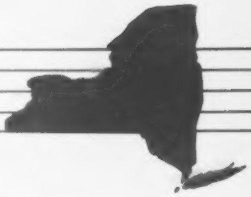
1 Expenditures are made by Areas Agencies on Aging which are local agencies (typically County Offices for the Aging).

2 Does not include expenditures for planning, coordination and demonstration or training programs.

3 Includes local funds and State aid funds.

4 Includes expenditures not identified by service category.

SOURCE: New York State Office for the Aging.



Section L

Energy and Utilities

Energy Sources, Requirements and Supply

Generation of Electricity

Energy Production and Capacity

Energy Consumption

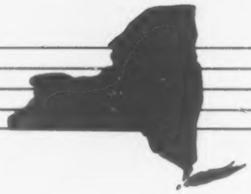
Gas and Electric Companies: Customers, Usage, Revenues

Retail Energy Prices and Sales

Projected Energy Requirements

Energy Conversion Factors

Oil and Gas Drillings and Reserves



L-1 Electric Energy Production and Installed Generating Capacity, US by State: 1980, 1986-1988
L-2 Production of Primary Energy Resources, NYS: 1970-1988
L-3 Oil and Gas Production, NYS: 1966-1989
L-4 Primary Consumption of Energy by Type of Fuel, NYS: 1970-1988
L-5 Primary Consumption of Refined Petroleum Products by Type of Product, NYS: 1970-1988
L-6 Primary Consumption of Energy by the Electric Utility Sector by Type of Fuel, NYS: 1970-1988
L-7 Net Consumption of Energy by the Residential Sector, NYS: 1970-1988
L-8 Net Consumption of Energy by the Commercial Sector, NYS: 1970-1988
L-9 Net Consumption of Energy by the Industrial Sector, NYS: 1970-1988
L-10 Net Consumption of Energy by the Transportation Sector, NYS: 1970-1988
L-11 Net Energy Bill by Sector and Type of Fuel, NYS: 1970, 1975, 1980, 1985 and 1988
L-12 Residential Retail Energy Prices, NYS: 1970-1988
L-13 Commercial Retail Energy Prices, NYS: 1970-1988
L-14 Industrial Retail Energy Prices, NYS: 1970-1988
L-15 Transportation Retail Energy Prices, NYS: 1970-1988
L-16 Sources and Disposition of Energy by the NY Power Authority, NYS: 1990
L-17 Generation by Major Privately Owned Electric Utilities by Type of Prime Mover Driving the Generator, NYS: 1970-1988
L-18 Energy Sales to Final Customers of Major Privately Owned Electric Utilities by Type of Customer, NYS: 1970-1988
L-19 Energy Sales to Final Customers of Major Privately Owned Gas Utilities by Type of Customer, NYS: 1970-1988
L-20 Residential Customers of Electric and Gas Utilities Usage and Bill per Customer and Revenue per Unit Consumed, NYS: Selected Years, 1960-1988
L-21 Electric Service Companies Average Annual Bill Data, NYS: 1988
L-22 Gas Service Companies Average Annual Bill Data, NYS: 1988
L-23 Natural Gas Requirements and Supply, NYS: Selected Years 1987-88 — 2000-01
L-24 Annual Energy Requirements, Actual and Projected, by Service Provider, NYS: 1980-2006
L-25 Energy Conversion Factors, NYS: 1984-1988
L-26 Oil and Gas Drillings and Completions, NYS: 1966-1989
L-27 Oil and Gas Reserves, NYS: 1986-1989
L-28 Nuclear Power Plants, Net Summer Capacity and Net Generation, US by State: 1988

Figures

L-1 Primary Consumption of Energy by Type of Fuel, NYS: 1970 and 1988
L-2 Primary Consumption of Refined Petroleum Products by Type of Product, NYS: 1970 and 1988
L-3 Primary Consumption of Energy by the Electric Utility Sector by Type of Fuel, NYS: 1970 and 1988
L-4 Energy Flow: 1988
L-5 Net Energy Costs by Sector, NYS: Selected Years 1970-1988
L-6 Net Energy Costs by Fuel Type, NYS: Selected Years, 1970-1988
Glossary

TABLE L-1

Electric Energy Production and Installed Generating Capacity United States by State — 1980, 1986-1988

	Production (billion Kwh)				Installed Generating Capacity[1] (million Kwh)			
State	1980	1986	1987	1988	1980	1986	1987	1988
United States	2,286.4	2,487.3	2,572.1	2,704.3	613.5	707.7	718.1	723.9
Alabama	78.3	68.6	69.3	67.5	18.2	20.0	20.0	19.9
Alaska	3.1	4.3	4.1	4.2	1.1	1.7	1.7	1.7
Arizona	36.9	51.2	51.6	61.6	9.4	13.7	15.7	15.9
Arkansas	19.7	35.1	36.3	33.8	7.2	9.3	9.2	9.8
California	140.3	121.9	130.3	126.0	37.8	45.0	45.4	45.9
Colorado	23.6	28.3	28.8	30.9	6.1	7.3	7.2	7.3
Connecticut	24.7	32.2	33.2	0.8	6.3	7.4	7.4	0.3
Delaware	6.7	8.4	8.5	9.0	1.6	1.9	1.9	1.9
District of Columbia	0.7	0.2	0.2	0.5	1.2	0.9	0.9	0.9
Florida	95.9	98.5	110.8	124.1	29.0	34.9	35.7	36.0
Georgia	63.3	74.9	85.8	82.4	16.3	19.6	20.9	21.7
Hawaii	6.5	6.9	7.2	7.6	1.4	1.5	1.5	1.5
Idaho	9.5	12.2	8.1	6.7	2.0	2.0	2.0	2.1
Illinois	103.4	106.9	109.9	123.3	29.9	32.5	36.0	36.9
Indiana	70.6	77.3	78.6	84.0	17.1	21.5	21.5	21.5
Iowa	21.8	24.1	25.5	27.7	7.3	8.6	8.6	8.5
Kansas	25.1	29.5	30.8	31.4	8.3	10.5	10.9	10.7
Kentucky	57.1	66.9	67.5	76.4	13.6	16.8	16.6	16.6
Louisiana	45.7	52.8	51.3	56.8	12.9	18.3	18.2	18.2
Maine	7.9	10.9	8.3	93.4	2.4	2.4	2.4	22.6
Maryland	32.2	37.7	36.3	40.4	9.2	10.4	10.5	10.4
Massachusetts	34.8	34.5	34.7	34.7	9.6	10.0	10.0	10.0
Michigan	74.8	76.1	87.0	88.9	22.7	24.1	24.1	24.2
Minnesota	31.5	28.4	34.4	40.3	8.8	8.5	9.3	9.4
Mississippi	18.5	19.0	22.4	25.1	5.5	7.1	7.2	7.2
Missouri	48.9	54.2	55.1	59.7	13.8	16.6	16.6	16.6
Montana	15.5	22.4	20.9	24.8	3.2	4.9	4.9	4.9
Nebraska	16.3	18.8	20.5	93.4	5.1	5.9	5.8	22.6
Nevada	14.1	20.0	17.4	20.3	3.9	5.5	4.8	5.0
New Hampshire	6.0	6.1	6.0	7.0	1.6	1.4	1.4	1.4
New Jersey	29.4	28.8	39.3	40.2	12.6	14.6	14.7	14.6
New Mexico	24.7	23.6	25.6	26.4	5.0	5.5	5.5	5.6
New York	108.6	111.3	117.6	124.7	31.4	32.3	33.2	33.2
North Carolina	72.1	76.8	78.8	78.4	15.6	19.8	20.8	20.9
North Dakota	15.8	22.2	22.6	27.4	3.4	4.7	4.7	4.7
Ohio	110.2	111.5	119.7	124.0	27.4	28.5	27.6	27.6
Oklahoma	44.6	41.1	42.7	44.0	11.3	13.6	13.6	13.6
Oregon	36.6	47.8	39.7	41.0	8.5	10.6	10.4	10.4
Pennsylvania	122.5	147.6	145.4	152.9	34.4	34.7	35.9	35.9
Rhode Island	1.0	0.7	0.8	0.8	0.3	0.3	0.3	0.3
South Carolina	41.9	56.5	64.4	65.2	11.7	16.3	16.3	16.3
South Dakota	8.6	7.8	6.3	7.9	2.2	2.6	2.6	2.6
Tennessee	60.2	56.5	58.3	60.0	15.9	18.3	18.3	18.2
Texas	203.0	222.9	212.6	221.2	53.3	60.2	60.0	62.9
Utah	12.1	16.8	26.3	29.6	2.1	4.3	5.1	5.2
Vermont	3.8	3.1	4.6	5.0	0.9	1.1	1.1	1.1
Virginia	34.3	42.6	42.7	45.2	11.7	13.6	13.6	13.6
Washington	92.3	92.5	83.8	83.6	23.0	23.7	24.1	23.3
West Virginia	70.8	77.5	78.4	81.3	15.2	15.2	15.2	15.2
Wisconsin	37.8	42.8	44.0	45.0	10.7	11.6	11.6	11.2
Wyoming	22.4	28.8	37.4	39.1	4.1	5.9	5.9	5.9

[1] As of December 31 each year. Covers utilities for public use.

SOURCE: United States Energy Information Administration.

TABLE L-2
Production of Primary Energy Resources
New York State — 1970-1988

Year	Hydro Electricity[1] TBtu	Hydro Electricity[1] Gwh	Natural Gas TBtu	Natural Gas MMcf	Crude Oil TBtu	Crude Oil Mbbl	Total Energy Production TBtu
1970	288.3	24,780	3.2	3,093	6.9	1,193	298.4
1971	292.3	25,178	2.3	2,202	6.4	1,097	300.9
1972	321.0	27,542	3.5	3,362	5.9	1,018	330.3
1973	328.6	29,154	4.7	4,588	5.6	969	338.9
1974	327.6	28,639	5.0	4,918	5.2	896	337.9
1975	307.0	28,135	7.6	7,483	5.1	875	319.7
1976	308.5	28,603	9.4	9,200	5.0	857	322.8
1977	274.7	25,441	10.9	10,700	4.8	824	290.4
1978	278.0	25,832	14.2	13,900	4.9	852	297.1
1979	288.5	26,240	15.8	15,500	5.0	855	309.3
1980	288.2	26,241	16.1	15,650	4.8	824	309.1
1981	280.9	25,658	19.5	19,000	4.9	849	305.3
1982	274.0	25,329	19.3	18,760	4.8	831	298.1
1983	280.4	26,162	21.0	20,380	5.2	902	306.6
1984	287.6	26,586	28.3	27,414	5.5	952	321.4
1985	287.3	26,956	34.1	33,074	[illegible]	1,071	327.6
1986	311.2	29,480	35.4	34,353	4.9	853	351.6
1987	288.2	27,546	30.4	29,549	4.1	710	322.8
1988p	248.2	23,994	28.5	27,706	3.3	566	280.0

p Preliminary.

NOTE: See Glossary on page 398 for explanation of abbreviations.

1 Utility-owned hydroelectric facilities.

SOURCE: Edison Electric Institute; New York State Department of Environmental Conservation; material compiled by New York State Energy Office.

TABLE L-3
Oil and Gas Production
New York State — 1966-1989

Year	Production Oil (Mbbls)	Production Gas (MMcf)	Number of Wells Total	Number of Wells Oil	Number of Wells Gas	Shut-In Oil and Gas	Shut-In Oil	Shut-In Gas	Storage	P & A[1]	Water Injection
1966	1,728	2,699	13,464	7,300	1,164	4,500			450	NA	
1967	1,972	2,230	13,259	7,000	1,159	4,600			500	NA	
1968	1,532	2,969	12,611	6,400	1,111	4,450			650	NA	
1969	1,256	4,278	8,350	5,800	820	1,009			721	NA	
1970	1,193	3,093	8,477	5,600	600	1,350			732	NA	
1971	1,097	2,202	8,446	5,552	628	1,567			729	418	
1972	1,018	3,362	8,631	5,528	750	1,619			734	573	
1973	969	4,588	8,297	5,288	789	1,484			736	544	
1974	896	4,918	9,171	5,513	1,061	1,862			735	622	
1975	875	7,483	8,990	5,231	1,111	1,883			765	553	
1976	857	9,200	8,800	5,016	1,195		1,393	432	764	442	
1977	824	10,700	8,964	4,913	1,467		1,528	292	764	455	
1978	852	13,900	9,118e	5,039e	1,452e		1,512e	352e	763	352	
1979	855	15,500	12,000e	5,100e	1,620e		1,500e	520e	763	117	2,500e
1980	824	15,650	13,561e	5,220	2,076		1,400e	500e	765	119	3,500e
1981	869	19,000	14,082	5,176	2,636		1,402	726	822	134	3,038a
1982	831	18,760	14,300e	5,272	2,969		1,308	996	831	262	2,924e
1983	902	20,380	13,467	4,705	3,489		1,436	995	839	90	2,093
1984	952	27,000	13,809	4,584	4,279		1,475	821	839	182	1,811
1985	1,071	33,054	14,992	4,815	4,780		1,629	890	841	269	2,037
1986r	853	34,353	14,377	4,400	5,038		1,671	781	836	471	1,651
1987p	710	29,555	14,336	4,245	5,340		1,566	959	845	417	1,381
1988	566	28,136	12,029	4,368	5,324		1,478	859	854	322	
1989	495	25,477	11,155	3,879	5,315		1,768	793	854	275	

e Estimated.

p Preliminary.

r Revised.

NA Not available.

NOTE: See Glossary on page 398 for explanation of abbreviations.

a Active injection wells.

1 Plugged and abandoned during the year.

SOURCE: New York State Department of Environmental Conservation, Division of Mineral Resources.

TABLE L-4
Primary Consumption of Energy by Type of Fuel
New York State — 1970-1988

	Coal		Natural Gas[1]		Petroleum Products		Hydro	
Year	TBtu	MTons	TBtu	MMcf	TBtu(r)	Mbbl(r)	TBtu	Gwh
1970	618.1	24,974	733.2	710,885	2,543.6r	440,080r	288.3	24,780
1971	427.2	17,429	738.7	716,550	2,642.7r	457,360r	292.3	25,178
1972	372.9	15,139	708.1	689,329	2,742.1r	474,652r	321.0	27,542
1973	379.8	15,241	693.2	679,079	2,787.3r	482,414r	328.6	29,154
1974	397.9	16,359	639.7	624.137	2,572.0r	445,828r	327.6	28,639
1975	321.3	13,235	587.4	575,791	2,484.8r	431,587r	307.0	28,135
1976	374.1	15,175	621.8	610,168	2,677.3r	464,781r	308.5	28,603
1977	355.4	14,619	570.4	559,694	2,669.3r	463,167r	274.7	25,441
1978	328.9	13,692	589.9	580,605	2,664.5r	462,512r	278.0	25,832
1979	371.0	15,069	671.4	658,733	2,296.1r	400,653r	288.5	26,240
1980	369.2	14,952	737.9	719,146	2,081.2r	364,105r	288.2	26,241
1981	347.4	14,183	768.3	748,807	1,935.7r	339,520r	280.9	25,658
1982	333.4	13,521	779.1	758,716	1,869.2r	328,958r	274.0	25,329
1983	314.9	12,782	729.9	707,988	1,838.3r	324,732r	280.4	26,162
1984	349.0	14,109	798.1	774,486	1,752.2r	311,206r	287.6	26,586
1985	344.6	13,948	778.2r	753,777r	1,715.3r	306,168r	287.3	26,956
1986	305.5	12,202	737.6	715,909r	1,824.5r	324,235r	311.3	29,480
1987	348.5r	13,795	780.2r	757,211r	1,880.6r	334,510r	288.2	27,546
1988p	382.3	15,076	798.2	774,455	2,010.6	355,887	248.2	25,994

	Nuclear		Net Imported Electricity		Total[2]
Year	TBtu	Gwh	TBtu	Gwh	TBtu
1970	49.7	4,273	–9.5	–819	4,223.5r
1971	75.7	6,521	–21.3	–1,831	4,155.3r
1972	75.3	6,465	–19.1	–1,642	4,200.3r
1973	81.4	7,227	–9.1	–811	4,261.2r
1974	106.1	9,273	33.5	2,927	4,076.8r
1975	143.0	13,111	–14.8	–1,360	3,828.7r
1976	168.9	15,659	0.6	55	4,151.2r
1977	222.3	20,590	–10.9	–1,012	4,081.2r
1978	233.6	21,701	–18.1	–1,684	4,076.7r
1979	203.5	18,507	80.3	7,306	3,910.9r
1980	211.7	19,276	61.2	5,575	3,749.4r
1981	191.0	17,444	78.1	7,137	3,601.4r
1982	156.2	14,438	110.3	10,196	3,522.1r
1983	175.5	16,376	127.4	11,888	3,466.4r
1984	229.2	21,187	117.0	10,812	3,533.0r
1985	256.7	24,092	108.2	10,155	3,490.3r
1986	233.2	22,084	139.4	13,204	3,551.5r
1987	239.9	22,926	119.0	11,373	3,656.4r
1988p	250.1	24,176	103.4	9,994	3,792.8

p Preliminary.

r Revised.

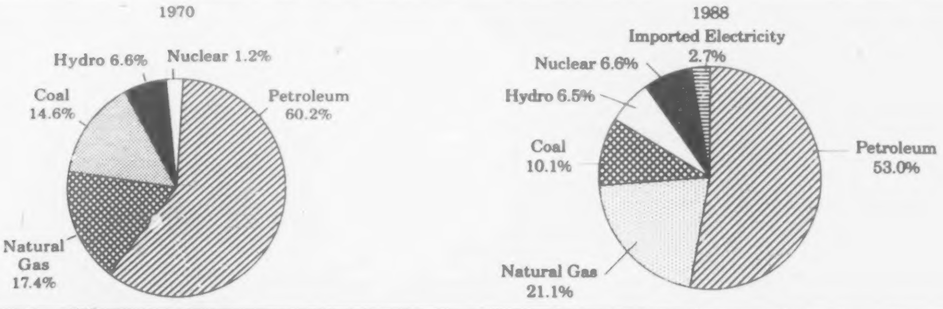
NOTE: TBtu totals may not equal sum of components due to rounding. See Glossary on page 398 for explanation of abbreviations.

1 Excludes lease, plant and pipeline fuels.

2 Excludes non-fuel uses and steam.

SOURCE: New York State Energy Office.

FIGURE L-1
Primary Consumption of Energy by Type of Fuel
New York State — 1970 and 1988



SOURCE: New York State Energy Office.

TABLE L-5
Primary Consumption of Refined Petroleum Products by Type of Product New York State — 1970-1988

	Distillate		Residual		Kerosene	
Year	TBtu	Mbbl	TBtu	Mbbl	TBtu	Mbbl
1970	647.9	111,222	958.7	152,487	39.7	6,994
1971	663.1	113,833	1,003.5	159,609	43.3	7,640
1972	711.1	122,075	1,031.8	164,123	43.8	7,730
1973	700.2	120,200	1,066.7	169,669	33.7	5,946
1974	633.0	108,677	973.4	154,827	30.6	5,396
1975	604.7	103,804	922.1	146,669	30.4	5,364
1976	669.2	114,887	977.8	155,532	39.0	6,881
1977	663.1	113,837	988.5	157,230	32.7	5,769
1978	649.0	111,416	990.3	157,522	31.2	5,510
1979	516.2	88,625	808.0	128,514	20.5	3,621
1980	421.4	72,340	727.6	115,735	13.1	2,309
1981	373.5	64,112	661.5	105,212	11.7	2,072
1982	362.0	62,154	595.6	94,732	14.5	2,561
1983	332.6	57,099	556.0	88,438	17.0	3,007
1984	345.6	59,329	454.6	72,312	12.2	2,149
1985	353.0	60,593	386.0	61,395	13.7	2,411
1986	395.9	67,973r	446.1	70,961	8.8r	1,552r
1987	409.5	70,305	447.5	71,183	13.5	2,382
1988p	448.3	76,954	528.1	84,002	13.8	2,432

	LPG[1]		Motor Gasoline		Aviation Fuels[2]		Total[1]	
Year	TBtu(r)	Mbbl(r)	TBtu	Mbbl	TBtu	Mbbl	TBtu(r)	Mbbl(r)
1970	17.3	4,505	688.8	131,117	191.4	33,755	2,543.6	440,080
1971	18.2	4,757	729.5	138,875	185.1	32,646	2,642.7	457,360
1972	20.3	5,303	751.0	142,965	184.0	32,456	2,742.1	474,652
1973	19.9	5,179	778.5	148,208	188.3	33,212	2,787.3	482,414
1974	18.2	4,753	749.9	142,751	166.8	29,424	2,572.0	445,828
1975	19.9	5,188	747.8	142,356	159.9	28,206	2,484.8	431,587
1976	21.4	5,580	774.7	147,483	195.2	34,418	2,677.3	464,781
1977	22.5	5,865	765.3	145,696	197.1	34,770	2,669.3	463,167
1978	22.7	5,928	774.7	147,487	196.5	34,649	2,664.5	462,512
1979	21.7	5,663	733.7	139,669	196.0	34,561	2,296.1	400,653
1980	21.6	5,631	700.1	133,282	197.4	34,808	2,081.2	364,105
1981	20.0	5,215	688.3	131,037	180.7	31,872	1,935.7	339,520
1982	18.7	4,877	694.5	132,218	183.8	32,416	1,869.2	328,958
1983	18.8	4,905	722.0	137,445	191.9	33,838	1,838.3	324,732
1984	19.1	4,984	718.5	136,788	202.1	35,644	1,752.2	311,206
1985	19.0r	4,947r	742.0	141,249	201.7	35,573	1,715.3r	306,168r
1986	19.0r	4,960r	744.3r	141,699r	210.3	37,090	1,824.5r	324,235r
1987	20.2r	5,275r	770.9	146,758	218.9	38,607	1,880.6r	334,510r
1988p	20.4	5,324	772.2	147,000	227.8	40,175	2,010.6	355,887

NOTE: TBtu totals may not equal sum of components due to rounding. See Glossary on page 000 for explanation of abbreviations.

p Preliminary.

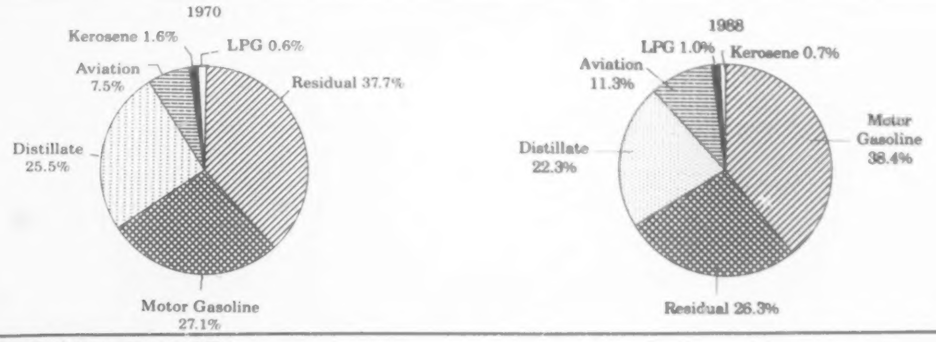
r Revised.

1 Excludes non-fuel uses.

2 Kerosene-type jet fuel and aviation gasoline.

SOURCE: New York State Energy Office.

FIGURE L-2
Primary Consumption of Refined Petroleum Products by Type of Product New York State — 1970 and 1988



SOURCE: New York State Energy Office.

TABLE L-6

Primary Consumption of Energy by the Electric Utility Sector by Type of Fuel New York State — 1970-1988

	Coal[1]		Natural Gas		Petroleum Products					
					Distillate[2]		Residual		Total	
Year	TBtu	M Tons	TBtu	MMcf	TBtu	Mbbl	TBtu	Mbbl	TBtu	Mbbl
1970	311.4	12,648	109.7	106,141	18.8	3,227	359.8	57,224	378.6	60,451
1971	202.0	8,291	101.5	98,573	42.7	7,339	453.1	72,075	495.9	79,414
1972	171.9	7,030	77.7	75,507	75.9	13,037	502.0	79,855	578.0	92,892
1973	164.8	6,741	71.5	69,532	56.4	9,677	519.3	82,605	575.7	92,282
1974	188.6	8,102	39.7	38,231	41.6	7,135	509.8	81,094	551.4	88,229
1975	169.4	7,140	14.0	13,613	29.7	5,092	531.7	84,566	561.3	89,658
1976	171.3	7,150	5.4	5,293	28.1	4,832	519.2	82,579	547.3	87,411
1977	183.6	7,727	4.2	4,089	20.0	3,433	536.3	85,307	556.3	88,740
1978	192.9	8,157	1.3	1,222	9.7	1,669	548.1	87,186	557.9	88,855
1979	212.9	8,687	78.2	75,964	7.3	1,253	427.0	67,918	434.3	69,171
1980	214.5	8,709	128.9	124,391	3.4	585	402.8	64,062	406.2	64,647
1981	212.7	8,706	134.6	130,507	4.3	746	392.4	62,419	396.8	63,165
1982	222.2	8,946	157.2	152,577	2.9	500	350.1	55,686	353.0	56,186
1983	219.8	8,802	140.0	135,811	2.5	433	361.7	57,531	364.2	57,964
1984	232.1	9,247	175.0	169,620	3.6	617	305.2	48,548	308.8	49,165
1985	249.6	9,905	179.0	172,631	3.6	623	273.0	43,418	276.6	44,041
1986	214.5	8,430	138.3	133,532r	6.8	1,166r	328.7	52,288	335.5	53,454r
1987	256.7	10,039	178.2	173,328r	7.4	1,262	322.4	51,276	329.7	52,538
1988p	291.7	11,380	152.5	148,186	11.8	2,026	398.1	63,329	410.0	65,355

	Hydro		Nuclear		Net Imported Electricity		Total[3]
Year	Tbtu	Gwh	Tbtu	Gwh	TBtu	Gwh	TBtu
1970	288.3	24,780	49.7	4,273	–9.5	–819	1,128.1
1971	292.3	25,178	75.7	6,521	–21.3	–1,831	1,146.1
1972	321.0	27,542	75.3	6,465	–19.1	–1,642	1,204.8
1973	328.6	29,154	81.4	7,227	–9.1	–811	1,212.9
1974	327.6	28,639	106.1	9,273	33.5	2,927	1,246.9
1975	307.0	28,135	143.0	13,111	–14.8	–1,360	1,179.9
1976	308.5	28,603	168.9	15,659	0.6	55	1,201.9
1977	274.7	25,441	222.3	20,590	–10.9	–1,012	1,230.3
1978	278.0	25,832	233.6	21,701	–18.1	–1,684	1,245.5
1979	288.5	26,240	203.5	18,507	80.3	7,306	1,297.8
1980	288.2	26,241	211.7	19,276	61.2	5,575	1,310.7
1981	280.9	25,658	191.0	17,444	78.1	7,137	1,294.0
1982	274.0	25,329	156.2	14,438	110.3	10,196	1,272.8
1983	280.4	26,162	175.5	16,376	127.4	11,888	1,307.2
1984	287.6	26,586	229.2	21,187	117.0	10,812	1,349.7
1985	287.3	26,956	256.7	24,092	108.2	10,155	1,357.5
1986	311.3	29,480	233.2	22,084	139.4	13,204	1,372.2
1987	288.2	27,546	239.9	22,926	119.0	11,373	1,411.7
1988p	248.2	23,994	250.1	24,176	103.4	9,994	1,455.8

NOTE: TBtu totals may not equal sum of components due to rounding. See Glossary on page 000 for explanation of abbreviations.

p Preliminary.

r Revised.

[1] Bituminous only.

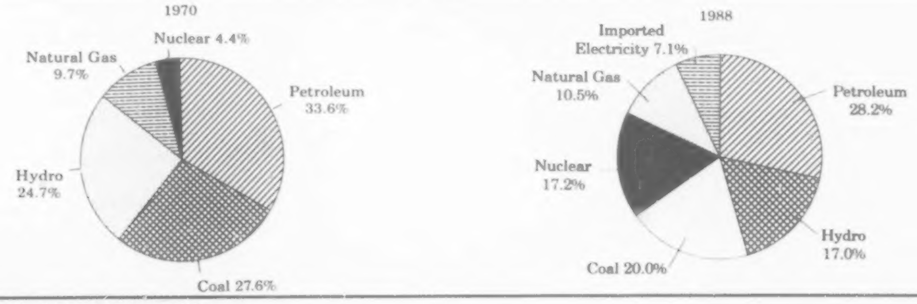
[2] Includes small quantities of kerosene-type jet fuel.

[3] Excludes utility consumption of fuels used in the production of steam which is distributed for space heating.

SOURCE: New York State Energy Office.

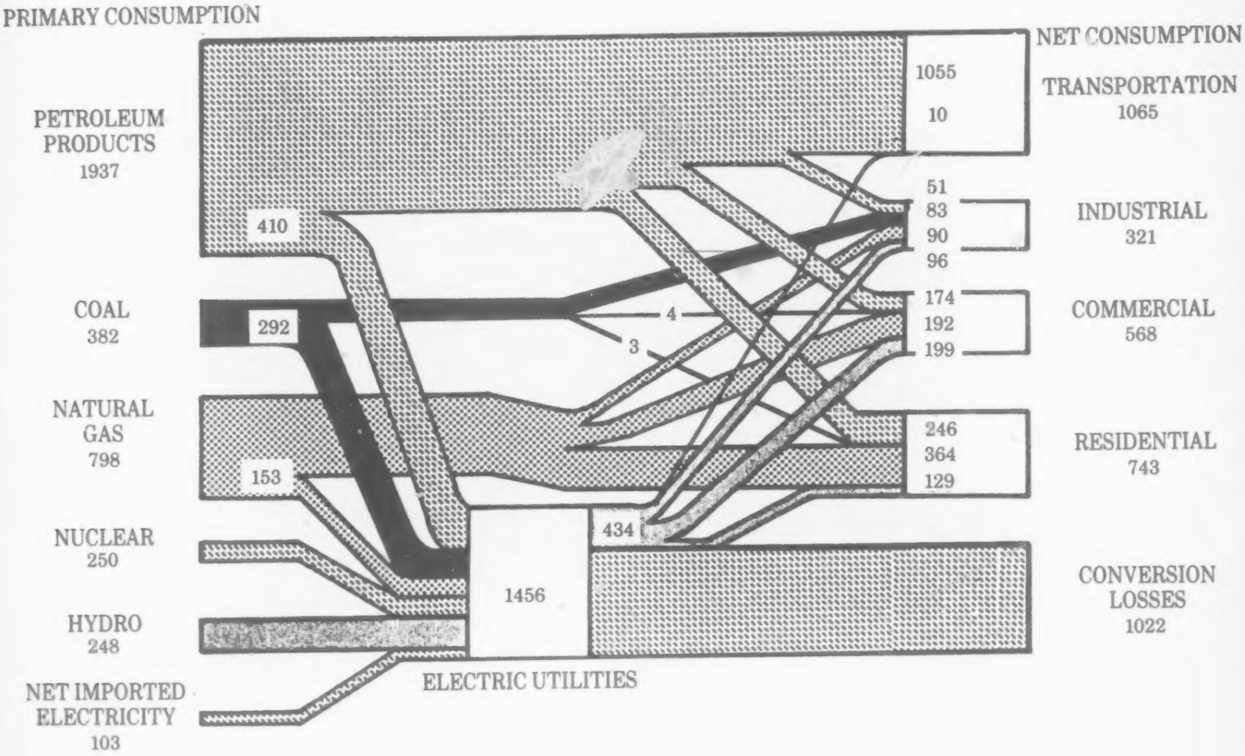
FIGURE L-3

Primary Consumption of Energy by the Electric Utility Sector by Type of Fuel New York State — 1970 and 1988



SOURCE: New York State Energy Office.

FIGURE L-4
Energy Flow
New York State — 1988
(TBtu)


PRIMARY CONSUMPTION
NET CONSUMPTION
PETROLEUM PRODUCTS
1937
COAL
382
NATURAL GAS
798
NUCLEAR
250
HYDRO
248
NET IMPORTED ELECTRICITY
103
410
292
4
3
153
434
1456
ELECTRIC UTILITIES
1055
10
TRANSPORTATION
1065
51
83
90
96
INDUSTRIAL
321
174
192
199
COMMERCIAL
568
246
364
129
RESIDENTIAL
743
CONVERSION LOSSES
1022

SOURCE: New York State Energy Office.

TABLE L-7

Net Consumption of Energy by the Residential Sector
New York State — 1970-1988

	Coal[1]		Natural Gas		Petroleum Products			
					Distillate		Kerosene	
Year	TBtu	MTons	TBtu	MMcf	TBtu	Mbbl	TBtu	Mbbl
1970	7.3	313	357.3	346,533	398.3	68,378	30.1	5,315
1971	7.2	305	363.0	352,085	393.4	67,538	32.9	5,806
1972	5.5	236	373.2	363,412	403.9	69,345	33.3	5,875
1973	5.2	230	349.5	342,608	401.4	68,913	25.6	4,519
1974	4.4	195	349.2	341,032	368.9	63,325	23.3	4,101
1975	2.9	128	338.4	331,783	362.1	62,168	23.1	4,077
1976	2.6	115	366.0	359,151	399.9	68,658	29.7	5,230
1977	2.6	109	342.8	336,422	392.3	67,353	24.9	4,384
1978	4.5	186	347.3	341,868	380.0	65,243	23.7	4,188
1979	3.2	132	334.7	328,823	290.0	49,781	15.6	2,752
1980	4.1	181	341.4	333,382	229.5	39,397	10.0	1,755
1981	5.4	235	345.9	337,479	214.7	36,851	8.7	1,528
1982	6.7	286	346.9	338,112	194.5	33,383	10.5	1,859
1983	4.3	180	328.2	318,309	178.9	30,711	10.5	1,849
1984	5.4	224	343.0	332,991	182.3	31,302	7.1	1,253
1985	4.8	208	330.3	320,385	189.2	32,480	8.3r	1,459r
1986	4.8	206	342.2	332,584	204.5	35,111	6.4r	1,120r
1987	4.3r	173	340.8r	330,508	217.5	37,342	10.4r	1,840r
1988p	3.4	139	363.8	352,829	220.9	37,926	10.9	1,923

	Petroleum Products (continued)						
	LPG		Total		Electricity		Total
Year	TBtu	Mbbl	TBtu	Mbbl	TBtu	Gwh	TBtu
1970	10.7	2,782	439.1	76,475	87.9	25,764	891.6
1971	11.0	2,869	437.3	76,213	90.7	26,574	898.2
1972	12.3	3,215	449.6	78,435	94.4	27,669	922.7
1973	11.9	3,094	438.9	76,526	100.4	29,419	894.0
1974	10.8	2,824	403.0	70,250	96.2	28,184	852.7
1975	11.8	3,078	397.1	69,323	99.0	29,019	837.3
1976	12.4	3,222	441.9	77,110	101.8	29,827	912.3
1977	12.7	3,311	429.9	75,048	103.0	30,194	878.3
1978	11.8	3,069	415.6	72,500	103.7	30,386	871.1
1979	9.8	2,560	315.4	55,093	105.5	30,909	758.8
1980	9.6	2,511	249.1	43,663	106.8	31,303	701.4
1981	10.2	2,668	233.6	41,047	106.5	31,222	691.4
1982	9.6	2,501	214.6	37,743	106.3	31,157	674.5
1983	11.4	2,974	200.8	35,534	110.5	32,375	643.7
1984	12.0	3,125	201.4	35,680	113.1	33,156	662.9
1985	12.7	3,322	210.2r	37,261r	112.7	33,032	658.0r
1986	13.1	3,404	223.9r	39,635r	116.3	34,080	687.3r
1987	14.4r	3,741r	242.3r	42,923r	121.8	35,692	709.1r
1988p	14.6	3,800	246.4	43,649	129.0	37,801	742.5

NOTE: TBtu totals may not equal sum of components due to rounding. See Glossary on page 398 for explanation of abbreviations.

p Preliminary.

r Revised.

1 Anthracite and Bituminous.

SOURCE: New York State Energy Office.

TABLE L-8

Net Consumption of Energy by the Commercial Sector New York State — 1970-1988

					Petroleum Products			
	Coal[1]		Natural Gas		Distillate		Residual	
Year	TBtu	MTons	TBtu	MMcf	TBtu	Mbbl	TBtu	Mbbl
1970	5.8	246	147.6	143,164	116.0	19,911	276.5	43,981
1971	5.3	226	154.0	149,335	114.4	19,632	273.5	43,509
1972	4.1	178	151.3	147,326	117.3	20,139	273.7	43,536
1973	4.0	177	145.6	142,736	116.8	20,050	274.9	43,726
1974	3.6	161	139.6	136,332	107.7	18,491	240.1	38,184
1975	2.6	118	130.9	128,330	105.7	18,140	215.9	34,337
1976	1.9	85	139.5	136,868	117.2	20,128	253.8	40,374
1977	2.0	86	124.4	122,085	115.6	19,837	256.8	40,839
1978	3.3	139	134.4	132,296	112.0	19,229	248.1	39,469
1979	2.4	101	140.4	137,893	85.5	14,681	188.5	29,984
1980	4.0	176	146.9	143,494	84.6	14,518	160.1	25,470
1981	5.7	249	155.1	151,363	73.6	12,628	123.1	19,577
1982	7.7	335	161.1	157,064	79.4	13,638	122.5	19,482
1983	4.9	210	154.4	149,782	70.6	12,113	84.9	13,507
1984	6.2	265	168.0	163,125	71.9	12,347	76.6	12,185
1985	5.1	226	161.3r	156,457r	69.3	11,889	75.9	12,073
1986	6.0	258	161.9	157,370r	96.1	16,491	79.7	12,672
1987	4.8r	198	164.6r	159,626r	86.1	14,784	84.9	13,509
1988p	4.0	170	191.7	185,939	85.7	14,719	84.7	13,471

	Petroleum Products (continued)								
	Kerosene		LPG		Total		Electricity		Total
Year	TBtu	Mbbl	TBtu	Mbbl	TBtu	Mbbl	TBtu	Gwh	TBtu
1970	2.9	511	1.9	491	397.3	64,894	120.8	35,418	671.5
1971	3.2	558	1.9	506	393.0	64,205	125.1	36,672	677.4
1972	3.2	564	2.2	567	396.4	64,806	132.9	38,958	684.8
1973	2.5	434	2.1	546	396.3	64,756	142.8	41,852	688.7
1974	2.2	394	1.9	498	351.9	57,567	138.0	40,450	633.1
1975	2.2	392	2.1	543	325.8	53,412	142.5	41,757	601.8
1976	2.8	502	2.2	569	376.1	61,573	145.5	42,636	663.0
1977	2.4	421	2.2	584	376.9	61,681	147.7	43,286	651.1
1978	2.3	402	2.1	542	364.5	59,642	151.4	44,387	653.7
1979	1.2	220	1.7	452	277.0	45,337	154.9	45,406	574.7
1980	1.0	169	1.7	443	247.4	40,600	158.2	46,372	556.5
1981	0.9	158	1.8	471	199.3	32,834	159.7	46,813	519.9
1982	1.1	199	1.7	441	204.7	33,760	160.1	46,923	533.7
1983	2.7	469	2.0	525	160.1	26,614	166.4	48,758	485.8
1984	2.1	374	2.1	551	152.8	25,457	171.6	50,286	498.5
1985	2.2r	391r	2.2	586	149.6r	24,939r	175.2	51,354	491.3r
1986	0.7r	116r	2.3	601	178.7r	29,880r	181.5	53,204	528.1r
1987	1.0r	182r	2.5	660r	174.6r	29,135r	191.0r	55,976r	534.9r
1988p	0.5	96	2.5	657	173.5	28,943	199.1	58,348	568.3

NOTE: TBtu totals may not equal sum of components due to rounding. See Glossary on page 398 for explanation of abbreviations.

p Preliminary.

r Revised.

1 Anthracite and Bituminous.

SOURCE: New York State Energy Office.

TABLE L-9

Net Consumption of Energy by the Industrial Sector
New York State — 1970-1988

	Coal[1]		Natural Gas[2]		Petroleum Products			
					Distillate		Residual	
Year	TBtu	MTons	TBtu	MMcf	TBtu	Mbbl	TBtu	Mbbl
1970	293.7	11,767	118.6	115,047	60.3	10,354	206.7	32,871
1971	212.7	8,607	120.2	116,557	60.4	10,369	162.2	25,793
1972	191.3	7,695	105.9	103,084	63.1	10,839	161.1	25,623
1973	205.8	8,093	126.7	124,203	65.9	11,319	164.3	26,130
1974	201.3	7,901	111.1	108,542	59.5	10,218	146.7	23,339
1975	146.4	5,849	104.1	102,065	53.7	9,225	117.3	18,652
1976	198.3	7,825	110.9	108,856	60.2	10,338	147.4	23,445
1977	167.1	6,697	98.9	97,098	70.4	12,079	147.3	23,434
1978	128.1	5,210	106.9	105,219	84.0	14,425	151.2	24,049
1979	152.5	6,149	118.1	116,053	64.3	11,038	115.0	18,287
1980	146.5	5,886	120.7	117,879	45.4	7,790	93.3	14,836
1981	123.6	4,993	132.7	129,458	27.1	4,650	71.4	11,362
1982	96.8	3,954	113.8	110,963	27.5	4,726	66.4	10,567
1983	86.1	3,590	107.3	104,086	21.2	3,635	55.3	8,800
1984	105.3	4,373	112.0	108,750	22.5	3,855	39.7	6,316
1985	85.1	3,609	107.5r	104,304r	21.7	3,719	26.0	4,138
1986	80.2	3,308	95.1	92,423r	17.4	2,983	24.0	3,810
1987	82.7r	3,385	96.7r	93,749r	19.2	3,291	22.7	3,615
1988p	83.3	3,387	90.2	87,501	23.8	4,086	22.5	3,581

	Petroleum Products (continued)								
	Kerosene		LPG		Total		Electricity		Total[3]
Year	TBtu	Mbbl	TBtu(r)	Mbbl(r)	TBtu(r)	Mbbl(r)	TBtu	Gwh	TBtu(r)
1970	6.6	1,168	4.3	1,125	277.9	45,518	79.8	23,379	770.0
1971	7.2	1,276	4.8	1,244	234.6	38,682	82.9	24,310	650.4
1972	7.3	1,291	5.3	1,377	236.8	39,130	84.1	24,641	618.1
1973	5.6	993	5.3	1,386	241.2	39,828	89.3	26,167	662.9
1974	5.1	901	4.9	1,284	216.3	35,742	86.4	25,329	615.2
1975	5.1	895	5.5	1,442	181.6	30,214	77.9	22,839	510.1
1976	6.5	1,149	6.3	1,633	220.4	36,565	83.5	24,471	613.2
1977	5.5	964	6.9	1,796	230.0	38,273	89.8	26,319	585.9
1978	5.2	920	8.2	2,138	248.6	41,532	94.6	27,715	578.2
1979	3.7	649	9.7	2,536	192.7	32,510	98.1	28,754	561.5
1980	2.2	385	10.0	2,598	150.8	25,609	94.7	27,745	512.7
1981	2.2	386	7.4	1,917	108.1	18,315	95.3	27,930	459.7
1982	2.9	503	6.9	1.795	103.7	17,591	89.5	26,218	403.8
1983	3.9	689	4.8	1,256	85.2	14,380	91.0	26,662	369.6
1984	3.0	522	4.5	1,163	69.6	11,856	93.7	27,455	380.6
1985	3.3r	561r	3.4	883	54.2	9,301	92.5	27,121	339.4
1986	1.8r	316r	3.2	825	46.3	7,934	90.5	26,511	312.0
1987	2.0r	360r	2.8	725	46.7	7,991	91.2r	26,736r	317.3
1988p	2.3	413	2.8	718	51.4	8,798	95.9	28,105	320.8

NOTE: TBtu totals may not equal sum of components due to rounding. See Glossary on page 398 for explanation of abbreviations.

p Preliminary.

r Revised.

[1] Anthracite and Bituminous. Includes deliveries to cokeries.

[2] Excludes lease and plant fuels.

[3] Includes fuels used by industry to generate electricity and process steam; excludes non-fuel uses. Also excludes industrial hydroelectric power.

SOURCE: New York State Energy Office.

TABLE L-10

Net Consumption of Energy by the Transportation Sector
New York State — 1970-1988

	Distillate		Residual		Motor Gasoline		Aviation Fuels[1]	
Year	TBtu	Mbbl	TBtu	Mbbl	TBtu	Mbbl	TBtu	Mbbl
1970	54.5	9,352	115.7	18,411	688.8	131,117	191.4	33,755
1971	52.2	8,955	114.6	18,232	729.5	138,875	185.1	32,646
1972	50.8	8,715	95.0	15,109	751.0	142,965	184.0	32,456
1973	59.7	10,241	108.2	17,208	778.5	148,208	188.3	33,212
1974	55.4	9,508	76.8	12,210	749.9	142,751	166.8	29,424
1975	53.5	9,179	57.3	9,114	747.8	142,356	159.9	28,206
1976	63.7	10,931	57.4	9,134	774.7	147,483	195.2	34,418
1977	64.9	11,135	48.1	7,650	765.3	145,696	197.1	34,770
1978	63.2	10,850	42.9	6,818	774.7	147,487	196.5	34,649
1979	69.2	11,872	77.5	12,325	733.7	139,669	196.0	34,561
1980	58.5	10,050	71.5	11,367	700.1	133,282	197.4	34,808
1981	53.8	9,237	74.5	11,854	688.3	131,037	180.7	31,872
1982	57.7	9,907	56.6	8,997	694.5	132,218	183.8	32,416
1983	59.5	10,207	54.1	8,600	722.0	137,445	191.9	33,838
1984	65.3	11,208	33.1	5,263	718.5	136,788	202.1	35,644
1985	69.2	11,882	11.1	1,766	742.0	141,249	201.7	35,573
1986	71.2	12,222	13.8	2,191	744.3r	141,699r	210.3	37,090
1987	79.4	13,626	17.5	2,783	770.9	146,758	218.9	38,607
1988p	106.0	18,197	22.8	3,621	772.2	147,000	227.8	40,175

	LPG		Total Petroleum		Electricity		Total[2]
	TBtu(r)	Mbbl(r)	Tbtu(r)	Mbbl(r)	TBtu	Gwh	TBtu(r)
1970	0.4	107	1,050.8	192,742	9.7	2,846	1,060.5
1971	0.5	138	1,081.9	198,846	9.5	2,787	1,091.4
1972	0.6	144	1,081.3	199,389	9.2	2,695	1,090.5
1973	0.6	153	1,135.3	209,022	8.7	2,555	1,144.0
1974	0.6	147	1,049.4	194,040	8.5	2,478	1,057.9
1975	0.5	125	1,019.0	188,980	8.8	2,593	1,027.8
1976	0.6	156	1,091.6	202,122	8.9	2,605	1,100.5
1977	0.7	174	1,076.1	199,425	8.1	2,365	1,084.2
1978	0.7	179	1,078.0	199,983	8.0	2,337	1,085.9
1979	0.4	115	1,076.7	198,542	8.1	2,379	1,084.8
1980	0.3	79	1,027.8	189,586	8.0	2,351	1,035.8
1981	0.6	159	998.0	184,159	8.0	2,348	1,006.0
1982	0.5	140	993.1	183,678	8.0	2,350	1,001.2
1983	0.6	167	1,028.0	190,240	8.2	2,400	1,036.1
1984	0.6	156	1,019.6	189,048	9.0	2,640	1,028.6
1985	0.6	113	1,024.6	190,626	9.1	2,655	1,033.7
1986	0.5	84	1,040.1	193,332	9.3	2,737	1,049.5
1987	0.6	74	1,087.3	201,923	9.7	2,855	1,097.0
1988p	0.6	96	1,129.3	209,142	10.0	2,929	1,139.3

NOTE: TBtu totals may not equal sum of components due to rounding. See Glossary on page 398 for explanation of abbreviations.

p Preliminary.

r Revised.

1 Kerosene-type jet fuel and aviation gasoline.

2 Excludes pipeline fuels.

SOURCE: New York State Energy Office.

TABLE L-11

Net Energy Bill by Sector and Type of Fuel
New York State — 1970, 1975, 1980, 1985 and 1988
(millions of current dollars)

Fuel	All Sectors	Residential	Commercial	Industrial	Transportation
			- - - 1970 - - -		
All fuels	$6,282.7r	$ 1,921.6r	$ 1,372.6r	$ 670.9r	$ 2,317.6
Coal	168.9	10.5	2.8	155.7	X
Petroleum	3,325.3r	645.4r	254.5r	154.6r	2,270.8r
Distillate	822.5r	569.6r	132.2r	42.2	78.4
Residual	260.2	X	116.1	101.3	42.8
Gasoline	2,011.2	X	X	X	2,011.2
Kerosene	55.3	47.0	3.4	4.8	X
Aviation	137.8	X	X	X	137.8
LPG	38.4r	28.8	2.7	6.3r	0.6r
Natural Gas	742.8	489.5	172.7	80.7	X
Electricity	2,045.6r	776.2r	942.6r	280.0r	46.8r
			- - - 1975 - - -		
All fuels	$ 12,657.2	$ 3,628.0r	$ 3,308.2r	$ 1,433.0r	$ 4,288.2r
Coal	278.0	7.9	3.6	266.5	X
Petroleum	6,389.9	1,146.3r	684.5	392.3r	4,167.4r
Distillate	1,558.8	1,017.6	262.1	126.8r	151.8
Residual	741.6	X	410.2	235.7	95.7
Gasoline	3,596.9	X	X	X	3,596.9
Kerosene	94.2	75.8r	5.8	12.7	X
Aviation	321.5	X	X	X	321.5
LPG	77.0	52.9	6.4	17.1r	1.5r
Natural Gas	1,256.9	846.0	257.9	153.0	X
Electricity	4,732.4	1,627.8r	2,362.2r	621.1	120.9
			- - - 1980 - - -		
All fuels	$ 23,056.6	$ 5,883.7	$ 5,541.1	$ 2,494.2r	$ 9,232.3
Coal	327.7	17.7	6.6	304.8r	X
Petroleum	12,792.7	1,793.3	1,233.7	665.9r	9,103.0
Distillate	2,918.8	1,629.4	548.0	243.2	498.2
Residual	1,274.2	X	669.3	352.6	252.3
Gasoline	7,113.3	X	X	X	7,113.3
Kerosene	95.1	76.1	6.6	12.4	X
Aviation	1,237.5	X	X	X	1,237.5
LPG	153.9	87.8	9.8	57.7r	1.8
Natural Gas	2,682.5	1,655.7	612.7	414.0	X
Electricity	7,253.8	2,417.0r	3,598.0	1,109.5	129.3
			- - - 1985 - - -		
All fuels	$ 27,167.9r	$ 7,935.9r	$ 7,223.1r	$ 2,430.9r	$ 9,578.1r
Coal	214.2	27.7	11.1	175.3	X
Petroleum	12,301.7r	1,734.4r	855.4r	304.7r	9,407.3r
Distillate	2,762.8r	1,500.3	468.2r	127.8r	666.5
Residual	504.6r	X	343.8r	115.5r	45.3
Gasoline	7,375.3	X	X	X	7,375.3
Kerosene	110.6r	73.2r	16.5r	20.9r	X
Aviation	1,313.1r	X	X	X	1,313.1r
LPG	235.3r	160.8	26.9r	40.5r	7.2r
Natural Gas	4,002r	2,490.6r	959.8r	551.7r	X
Electricity	10,649.9	3,683.2	5,396.8	1,399.2	170.8
			- - - 1988 - - -		
All fuels	$ 25,936.4	$ 8,109.7	$ 7,214.8	$ 2,148.5	$ 8,463.4
Coal	180.4	18.7	7.6	154.1	X
Petroleum	10,890.3	1,695.7	705.0	191.4	8,298.2
Distillate	2,774.5	1,407.3	444.1	92.1	831.0
Residual	340.9	X	231.2	60.1	49.6
Gasoline	6,409.2	X	X	X	6,409.2
Kerosene	93.9	81.0	2.9	9.9	X
Aviation	1,002.3	X	X	X	1,002.3
LPG	269.5	207.4	26.7	29.2	6.1
Natural Gas	3,713.0	2,339.0	981.5	392.4	X
Electricity	11,152.7	4,056.3	5,520.6	1,410.6	165.2

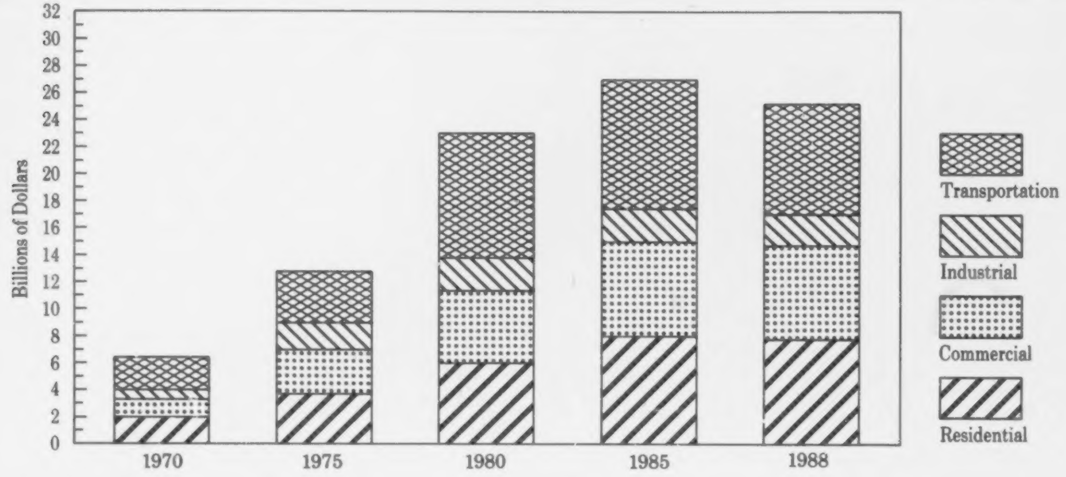
r Revised.

X Not applicable

SOURCE: New York State Energy Office.

FIGURE L-5

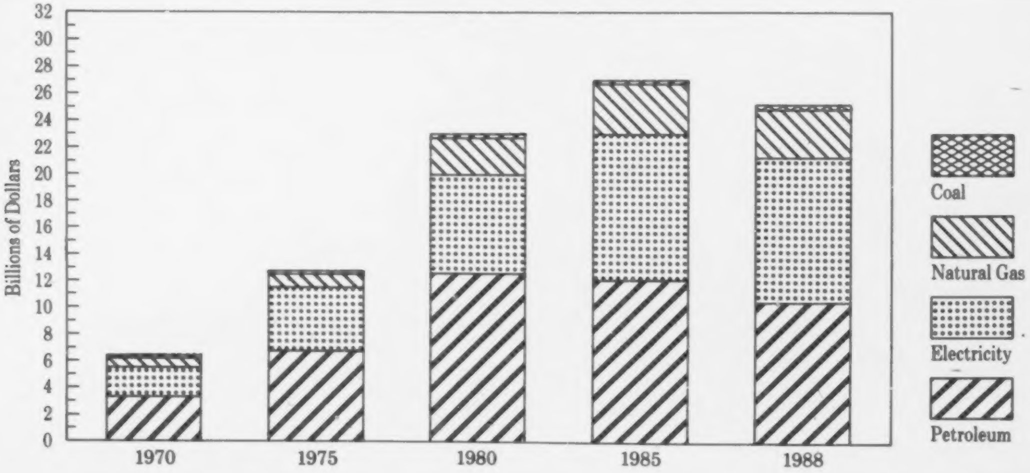
Net Energy Costs by Sector
New York State
Selected Years 1970–1988



SOURCE: New York State Energy Office.

FIGURE L-6

Net Energy Costs by Fuel Type
New York State
Selected Years 1970–1988



SOURCE: New York State Energy Office.

TABLE L-12

Residential Retail Energy Prices New York State — 1970-1988

Date	Steam Coal[1]		Distillate[2]		Kerosene		LPG[3]		Natural Gas		Electricity	
	$/ ton	$/ MMBtu	cents/ gallon	$/ MMBtu	cents/ gallon	$/ MMBtu	cents/ gallon	$/ MMBtu	$/ Mcf	$/ MMBtu	$/ MKwh	$/ MMBtu
1970	33.64	1.43	19.86r	1.43r	21.09r	1.56	24.62	2.70	1.41	1.37	30.12r	8.83r
1971	43.07	1.83	20.93r	1.51	22.45r	1.66	24.62	2.70	1.51	1.47	32.38r	9.49r
1972	33.49	1.43	21.03r	1.52r	22.26r	1.65	24.82	2.72	1.63	1.58	34.29r	10.05r
1973	33.78	1.49	24.04r	1.73	27.31r	2.02	34.10	3.73	1.72	1.69	37.47r	10.98r
1974	45.58	2.04	36.89r	2.66	41.99r	3.04	39.67	4.34	2.00	1.96	51.12r	14.98r
1975	61.80	2.78	38.92r	2.81	44.23r	3.28r	40.92	4.48	2.55	2.50	56.10r	16.44r
1976	63.40	2.80	41.14r	2.97r	46.33r	3.43	44.80	4.91	2.88	2.83	57.89r	16.97r
1977	73.15	3.04	48.75	3.52	52.11r	3.86	48.66	5.33	3.31	3.25	62.76	18.40
1978	73.04	3.00	51.73	3.73	55.24r	4.09	52.72	5.77	3.69	3.63	64.73	18.97
1979	85.52	3.52	71.09	5.13	75.05r	5.56	66.31	7.26	4.14	4.07	71.41r	20.93r
1980	98.00	4.31	98.42	7.10	103.25	7.65	83.30	9.12	4.96	4.85	77.20	22.63
1981	117.00	4.93	123.95	8.94	133.00	9.85	89.50	9.80	5.54	5.41	95.60	28.02
1982	132.00	5.37	121.85	8.79	130.75	9.69	98.00	10.73	6.55	6.38	100.20	29.37
1983	128.00	5.22	112.65	8.12	124.25	9.20	114.75	12.56	7.91	7.67	106.50	31.21
1984	129.00	5.13	114.53	8.26	125.25	9.28	117.00	12.81	7.67	7.45	110.50	32.39
1985	134.00	5.82	110.03	7.93	119.50	8.85	115.25	12.62	7.77r	7.54r	111.50	32.68
1986	138.00	5.66	87.61	6.32	103.25	7.65	118.50	12.97	7.47r	7.26r	108.30	31.74
1987	138.00	5.52	88.13	6.35	96.25	7.13	135.25	14.81	6.87r	6.66r	107.90	31.62
1988p	142.00	5.52	88.37	6.37	100.25	7.43	130.00	14.23	6.63	6.43	107.30	31.45

NOTE: See Glossary on page 398 for explanation of abbreviations.

r Revised.

p Preliminary.

1 Anthracite only, 1980-88.

2 Home heating oil.

3 Propane.

SOURCE: New York State Energy Office.

TABLE L-13

Commercial Retail Energy Prices[1] New York State — 1970-1988

Date	Steam Coal		Distillate		Residual		Kerosene		Natural Gas		Electricity	
	$/ ton	$/ MMBtu	cents/ gallon(r)	$/ MMBtu	$/ bbl	$/ MMBtu	cents/ gallon	$/ MMBtu	$/ Mcf	$/ MMBtu	$/ MKwh	$/ MMBtu
1970	10.94	0.48	15.87	1.14r	2.63	0.42	16.01r	1.19	1.20	1.17	26.62r	7.80r
1971	12.62	0.56	16.73	1.21r	3.32	0.53	16.99r	1.26r	1.28	1.24	30.42r	8.92r
1972	11.74	0.52	16.75	1.21	3.83	0.61	16.94r	1.25r	1.31	1.28	32.49r	9.52
1973	11.65	0.52	19.61	1.41	4.92	0.78	19.84r	1.47	1.36	1.33	35.51r	10.41r
1974	24.37	1.09	32.51	2.34	12.48	1.99	33.15r	2.46r	1.59	1.55	51.95r	15.23r
1975	30.47	1.36	34.37	2.48	11.96	1.90	35.47r	2.63	2.01	1.97	56.57r	16.58r
1976	30.32	1.35	36.57	2.64	11.63	1.85	37.23r	2.76	2.36	2.32	59.33r	17.39r
1977	30.38	1.36	42.37	3.06	13.71	2.18	42.91	3.18	2.88	2.82	63.75r	18.68
1978	32.49	1.47	44.69	3.22	12.47	1.98	45.38r	3.36	3.07	3.02	62.23r	18.24r
1979	34.98	1.56	64.44	4.65r	18.84	3.00	65.53r	4.85	3.51	3.45	67.15r	19.68r
1980	37.98	1.67	89.83	6.48	26.27	4.18	92.30r	6.84	4.27	4.17	77.60	22.74
1981	42.68	1.89	113.73	8.20	31.77	5.05	116.87r	8.66r	4.77	4.65	94.30	27.64
1982	49.65	2.19	110.29	7.95	28.92	4.60	116.07r	8.60	5.51	5.37	100.60	29.48
1983	48.78	2.15	96.81	6.98r	28.23	4.49	102.72r	7.61	6.51	6.31	105.00	30.77
1984	46.19	2.05	99.50	7.17r	30.88r	4.91r	106.70r	7.90r	6.28	6.10	106.50	31.21
1985	47.62	2.16	93.70	6.76r	28.49r	4.53r	100.55r	7.45r	6.13r	5.95r	105.10	30.80
1986	43.85	1.98	71.2	5.13r	17.96r	2.86r	75.80r	5.62r	5.78r	5.61r	99.90	29.28
1987	44.10	1.97	71.62	5.16r	18.98r	3.02r	79.29r	5.87r	5.37r	5.21r	97.10	28.46
1988p	42.76	1.91	71.81	5.18	17.16	2.73	72.96	5.40	5.28	5.12	94.60	27.73

NOTE: See Glossary on page 398 for explanation of abbreviations.

NOTE: Commercial steam coal prices are assumed to equal industrial steam coal prices. Commercial propane prices are assumed to equal industrial propane prices.

r Revised.

p Preliminary.

1 Commercial includes other public authorities.

SOURCE: New York State Energy Office.

TABLE L-14

Industrial Retail Energy Prices
New York State — 1970-1988

	Metallurgical and Steam Coal[1]		Distillate		Residual		Kerosene		LPG[2]		Natural Gas		Electricity	
Date	$/ ton	$/ MMBtu	cents/ gallon(r)	$/ MMBtu	$/ bbl	$/ MMBtu	cents/ gallon	$/ MMBtu	cents/ gallon	$/ MMBtu	$/ Mcf	$/ MMBtu	$/ MKwh	$/ MMBtu
1970	13.26	0.53	9.75	0.70	3.11	0.49	9.90	0.73	13.23r	1.45	0.70	0.68	11.97r	3.51r
1971	15.70	0.64	10.35	0.75	4.09	0.65	10.61r	0.79	12.93r	1.42r	0.78	0.76	13.28r	3.89r
1972	16.23	0.66	10.32	0.74	3.88	0.62	10.50	0.78	12.66r	1.39	0.86	0.84	14.18r	4.16
1973	18.49r	0.75	12.62	0.91	4.83	0.77	12.85r	0.95r	13.34r	1.46	0.90	0.88	15.12r	4.43r
1974	36.08r	1.47r	30.17	2.18	11.61	1.85	30.81r	2.28	22.65r	2.48	1.11	1.09	23.00r	6.74r
1975	44.83r	1.82	32.76	2.36r	12.64	2.01	33.86r	2.51	28.19	3.09	1.50	1.47	27.18r	7.97
1976	45.75r	1.86r	33.66	2.43	12.58	2.00	34.32r	2.54	28.86r	3.16	1.58	1.55	27.28r	7.99r
1977	44.97r	1.83	38.68	2.79	14.18	2.26	39.22r	2.91r	35.17r	3.85	1.93	1.90	30.60r	8.97
1978	47.70r	1.95r	40.78	2.94	14.30	2.28	41.47r	3.07	35.92r	3.93r	2.28	2.24	31.57r	9.25r
1979	49.06r	1.99	54.37	3.92	17.70	2.82	55.46r	4.11	39.38r	4.31	2.75	2.70	35.56r	10.42r
1980	51.37r	2.08r	74.27	5.36	23.76	3.78	76.73r	5.68r	52.85r	5.79r	3.51	3.43	40.00	11.72
1981	55.74r	2.26r	91.29	6.58	30.33	4.83	94.43r	7.00r	55.26r	6.05	3.99	3.89	51.80	15.18
1982	57.93r	2.34r	95.53	6.89	29.22	4.65	101.32r	7.51r	66.50r	7.28r	4.99	4.87	54.60	16.00
1983	53.06	2.14	91.90	6.63r	27.65	4.40	97.81r	7.25r	68.99	7.55	5.71	5.54	56.20	16.47
1984	50.84	2.06	86.50	6.24r	30.24r	4.81r	93.70	6.94	73.96r	8.10	5.37	5.22	58.70	17.20
1985	50.22	2.06	81.80	5.90r	27.90r	4.44r	88.65r	6.57	109.13r	11.95r	5.29r	5.13r	51.60	15.12
1986	47.54	1.94	54.89	3.96r	17.58r	2.80r	58.49r	4.41r	106.12r	11.62r	4.91r	4.78r	52.00	15.24
1987	45.68	1.86	59.65	4.30r	18.58r	2.96r	62.23r	4.61r	103.68r	11.35r	4.56r	4.42r	51.30	15.04
1988p	45.44	1.85	53.69	3.87	16.80	2.67	57.26	4.24	96.86	10.61	4.48	4.35	50.20	14.71

NOTE: See Glossary on page 398 for explanation of abbreviations.

p Preliminary.

r Revised.

1 Weighted average price.

2 Propane.

SOURCE: New York State Energy Office.

TABLE L-15

Transportation Retail Energy Prices
New York State — 1970-1988

	Gasoline[1]		Distillate[2]		Jet Fuel[3]		Residual[4]		Electricity[5]	
Date	cents/ gallon	$/ MMBtu	cents/ gallon	$/ MMBtu	cents/ gallon	$/ MMBtu	$/ bbl	$/ MMBtu	$/ MKwh	$/ MMBtu
1970	36.53r	2.92	20.00	1.44	9.68r	0.72	2.33	0.37	16.45r	4.82r
1971	37.73r	3.02r	20.17r	1.45r	10.18r	0.75r	2.94	0.47	18.77r	5.50r
1972	39.35r	3.15r	19.56r	1.41	10.15r	0.75	3.40	0.54	21.50	6.30
1973	41.94r	3.35r	24.28r	1.75	12.06r	0.89r	4.38	0.70	25.13r	7.36
1974	57.47r	4.60r	37.50	2.70	20.79r	1.54	11.10	1.77	42.32r	12.40
1975	60.20r	4.81	39.43r	2.84	27.11r	2.01	10.50	1.67	46.61r	13.66
1976	62.21r	4.97	42.00	3.03	29.48r	2.18r	10.66	1.70	47.24r	13.84r
1977	65.56r	5.24	48.11r	3.47	33.86r	2.51	12.20	1.94	39.00	11.43
1978	66.75r	5.34	50.94r	3.67	38.57r	2.86	10.96	1.74	45.81r	13.43r
1979	92.94r	7.43r	72.65r	5.24	52.00	3.85	16.70	2.66	52.04r	15.25r
1980	127.11	10.16	118.00	8.51	84.69r	6.27	22.19	3.53	55.00	16.12
1981	140.61	11.24	144.80	10.44	101.09r	7.49	27.68	4.40	65.40	19.17
1982	132.41	10.59	135.60	9.78	94.74r	7.02	26.26	4.18	71.80	21.04
1983	129.88	10.38	130.03	9.38	86.94r	6.44	26.59	4.23	74.50	21.83
1984	124.59	9.96	133.59	9.63	87.21r	6.46	28.61	4.55	67.70	19.84
1985	124.35	9.94	133.51	9.63	87.90r	6.51r	25.66	4.08	64.30	18.85
1986	95.30	7.62	109.66	7.91	59.70r	4.42r	14.33r	2.28r	56.20	16.47
1987	101.54r	8.12	107.42	7.75	61.28r	4.54r	15.15r	2.41r	58.70	17.20
1988	103.85	8.30	108.68	7.84	59.35	4.40	13.70	2.18	56.40	16.53

NOTE: Propane used for transportation is assumed to have the same price as industrial propane.

NOTE: See Glossary on page 398 for explanation of abbreviations.

r Revised.

1 Weighted leaded/unleaded: 1980 and subsequent years.

2 Diesel.

3 Kerosene-based.

4 Bunker fuel.

5 Consumed by railroads.

SOURCE: New York State Energy Office.

TABLE L-16

Sources and Disposition of Energy by the New York Power Authority New York State — 1990

	Megawatt Hours (thousands)
Sources of Energy	
All Purchases and Generation	38,557
Generation (excluding station use)	34,138
Steam	3,345
Nuclear	9,634
Hydro	21,159
Purchases from utilities	4,419
Losses and Unaccounted for	(390)
Disposition of Energy	
All Sales	38,167
Direct Sales to Commercial and Industrial Customers[1]	5,194
Sales to Municipal Electric Systems, Rural Electric Cooperatives and Other Public Customers[2]	14,393
Sales to Utilities for Resale[3]	18,580

1 Including Reynolds Metals Company; Aluminum Company of America; General Motors Corporation; Air Products & Chemicals Inc.; Airco Industrial Gases Division, BOC Group, Inc.; SKW Alloys, Inc.; Occidental Chemical Corporation; U.S. Department of Energy (Brookhaven National Laboratory); Grumman Corporation; Shearson Lehman Brothers Inc.; Olin Corporation; Niachlor and Owens-Corning Fiberglas Corporation.

2 Including 47 municipal systems and four rural cooperatives in New York State, more than 80 public agencies in New York City and Westchester County, 6 municipal utility service agencies, seven neighboring states, St. Lawrence Seaway Development Corporation, New York State Office of Parks, Recreation and Historic Preservation and Niagara Frontier Transportation Authority.

3 Includes sales to Hydro-Quebec, Ontario Hydro, the New York Power Pool, and the seven investor-owned utilities in the State: Central Hudson Gas & Electric Corporation, Consolidated Edison Company, Long Island Lighting Company, New York State Electric & Gas Corporation, Niagara Mohawk Power Corporation, Orange & Rockland Utilities, Inc. and Rochester Gas and Electric Corporation. Hydroelectric power was sold to Niagara Mohawk, New York State Electric & Gas and Rochester Gas and Electric for their residential and farm customers and to Niagara Mohawk and New York State Electric & Gas for resale to 75 industrial firms in western New York. Other energy was sold to all of the utilities.

SOURCE: New York Power Authority.

TABLE L-17

Generation by Major Privately Owned Electric Utilities by Type of Prime Mover Driving the Generator New York State 1970-1988

(millions of kilowatt-hours)

Year	Total	Hydro	Steam		Other
			Fossil Fuel	Nuclear	
1970	75,540	4,637	66,493	3,990	420
1971	78,536	3,709	63,872	6,870	4,085
1972	81,660	4,450	64,188	6,726	6,296
1973	83,231	4,276	67,048	7,138	4,769
1974	81,100	4,492	63,950	9,909	2,749
1975	82,669	4,251	65,891	10,939	1,588
1976	79,604	4,614	65,107	8,406	1,477
1977	82,692	4,101	66,528	11,160	903
1978	82,498	3,634	66,471	12,031	362
1979	77,807	3,930	62,668	10,740	469
1980	80,106	3,292	64,404	11,864	546
1981	79,498	3,831	65,442	9,628	597
1982	75,263	3,734	63,555	7,960	14
1983	79,424	3,769	63,917	11,710	28
1984	78,655	4,207	64,131	10,249	68
1985	82,408	3,649	63,563	15,196	—
1986	77,764	4,642	62,283	10,544	295
1987	86,926	3,847	68,936	13,822	321
1988	95,421	3,537	78,334	12,985	565

— Represents zero.

SOURCE: Electric and/or Gas Utilities - Classes A & B Form 182; material compiled by New York State Department of Public Service, Office of Accounting and Finance.

TABLE L-18

Energy Sales to Final Customers of Major Privately Owned Electric Utilities by Type of Customer
New York State
1970-1988
(millions of kilowatt-hours)

Year	All Sales[1]	Residential	Commercial and Industrial	Street and Highway Lighting	Other Public Authorities	Railroads and Railways	Inter-departmental[2]
1970	81,721	24,616	48,865	1,051	6,677	483	29
1971	84,159	25,776	49,893	1,071	6,917	473	29
1972	87,793	26,804	52,152	1,096	7,254	448	39
1973	93,101	28,497	55,344	1,135	7,668	422	35
1974	89,207	27,234	52,902	1,198	7,385	458	30
1975	89,353	28,012	52,179	1,238	7,428	468	28
1976	91,211	28,733	53,932	1,176	6,908	427	35
1977	88,902	29,044	55,254	806	3,487	276	35
1978	89,228	29,201	56,715	685	2,465	129	33
1979	90,398	29,451	57,698	652	2,445	119	33
1980	90,604	29,815	57,469	666	2,497	122	35
1981	91,012	29,731	57,958	649	2,485	146	43
1982	89,324	29,660	56,536	641	2,337	110	40
1983	92,498	30,792	58,500	627	2,442	104	33
1984	95,525	31,524	60,790	618	2,488	73	32
1985	96,271	31,424	61,562	606	2,589	56	34
1986	99,003	32,389	63,329	600	2,602	53	30
1987	102,823	33,869	65,569	601	2,682	68	34
1988	107,096	33,946	69,639	606	2,801	70	34

NOTE: Detail may not add to totals due to rounding.

[1] Excluding sales for resale.

[2] Kilowatt-hour sales of electric energy to other departments (gas, steam, water, etc.).

SOURCE: Electric and/or Gas Utilities—Classes A & B, Form 182; material compiled by New York State Department of Public Service, Office of Accounting and Finance.

TABLE L-19

Energy Sales to Final Customers of Major Privately Owned Gas Utilities by Type of Customer
New York State
1970-1988
(millions of therms)

Year	All Sales[1]	Residential	Commercial and Industrial	Other	Inter-departmental
1970	6,321	3,644	2,442	118	117
1971	6,531	3,716	2,572	120	123
1972	6,673	3,852	2,646	129	46
1973	6,267	3,535	2,543	121	68
1974	6,598	3,663	2,768	129	38
1975	6,380	3,646	2,596	124	14
1976	6,878	3,942	2,780	142	14
1977	6,311	3,689	2,477	124	21
1978	6,586	3,756	2,689	139	2
1979	6,632	3,608	2,848	147	29
1980	6,838	3,635	2,925	152	126
1981	7,143	3,665	3,150	170	158
1982	7,081	3,658	3,060	175	188
1983	6,739	3,515	2,796	200	228
1984	7,105	3,687	2,928	212	278
1985	6,802	3,545	2,860	195	202
1986	6,332	3,678	2,446	194	14
1987	6,104	3,657	2,148	175	124
1988	6,212	3,898	2,070	179	65

NOTE: Detail may not add to totals due to rounding.

[1] Excluding sales for resale.

SOURCE: Electric and/or Gas Utilities—Classes A & B, Form 182; material compiled by New York State Department of Public Service, Office of Accounting and Finance.

TABLE L-20

Residential Customers of Electric and Gas Utilities Usage and Bill per Customer and Revenue per Unit Consumed New York State Selected Years 1960-1988

	Electricity				
		Average annual bill per customer		Revenue per Mcf	
Year	Average Usage per Customer (Kwh)	Current Dollars	Constant Dollars[1]	Current Dollars	Constant Dollars1
1960	2,598	$ 83.84	$ 283.53	$ 0.0322	$ 0.1089
1965	3,293	99.94	317.07	0.0303	0.0961
1970	4,662	134.43	346.47	0.0288	0.0742
1971	4,852	148.98	367.85	0.0307	0.0758
1972	5,008	164.45	393.42	0.0328	0.0785
1973	5,265	186.57	420.20	0.0354	0.0797
1974	4,990	235.54	477.77	0.0472	0.0957
1975	5,120	266.15	494.70	0.0520	0.0967
1976	5,269	286.43	503.39	0.0544	0.0956
1977	5,315	316.67	522.56	0.0596	0.0983
1978	5,329	328.02	503.10	0.0616	0.0945
1979	5,336	361.51	497.95	0.0678	0.0934
1980	5,359	414.27	502.75	0.0773	0.0938
1981	5,312	506.70	557.43	0.0954	0.1050
1982	5,260	529.67	548.88	0.1007	0.1044
1983	5,416	576.89	579.21	0.1065	0.1069
1984	5,491	606.72	583.95	0.1105	0.1064
1985	5,417	604.00	561.86	0.1115	0.1037
1986	5,523	598.53	546.35	0.1084	0.0990
1987	5,709	616.16	542.39	0.1079	0.0950
1988	5,989	642.87	542.50	0.1074	0.0907

	Gas				
		Average annual bill per customer		Revenue per Mcf	
Year	Average Usage per Customer (Mcf)	Current Dollars	Constant Dollars[1]	Current Dollars	Constant Dollars1
1960	65.1	$ 90.90	$ 307.41	$ 1.40	$ 4.73
1965	80.0	105.86	335.85	1.32	4.19
1970	92.0	125.54	323.56	1.36	3.51
1971	93.3	137.73	340.07	1.48	3.65
1972	97.1	155.74	372.58	1.60	3.83
1973	89.0	153.53	345.79	1.73	3.90
1974	89.8	178.52	362.11	1.99	4.04
1975	89.8	221.02	410.82	2.46	4.57
1976	98.9	275.78	484.67	2.79	4.90
1977	94.9	311.91	514.70	3.29	5.43
1978	97.2	342.82	525.80	3.52	5.40
1979	93.4	370.38	510.17	3.96	5.45
1980	104.2	516.49	626.81	4.95	6.01
1981	94.3	509.26	560.24	5.39	5.93
1982	93.9	604.68	626.61	6.44	6.67
1983	87.7	680.52	683.25	7.76	7.79
1984	91.5	695.99	669.87	7.60	7.31
1985	87.3	667.48	620.91	7.64	7.11
1986	90.2	665.90	607.85	7.39	6.75
1987	88.9	588.16	517.75	6.73	5.92
1988	94.2	614.61	518.66	6.52	5.50

NOTE: See Glossary on page 398 for explanation of abbreviations.

[1] Base year of table has been revised to reflect 1982-1984 = 100.

SOURCE: New York State Department of Public Service, Office of Accounting and Finance.

TABLE L-21

Electric Service Companies
Average Annual Bill Data
New York State — 1988

Company	Average Number of Customers (thousands)	Sales Revenues (millions)	Kilowatt-Hours Sold (millions)	Average Annual Bill Per Customer	Average Usage Per Customer (MKwh)	Average Revenue Per Kilowatt-Hour Sold
			- - - Total - - -			
Central Hudson	244	$ 371	5,217	$ 1,518	21.4	7.10
Consolidated Edison	2,884	4,015	44,678	1,392	15.5	8.99
Long Island Lighting	986	1,784	16,882	1,809	17.1	10.57
New York State E&G	739	1,167	16,672	1,578	22.5	7.00
Niagara Mohawk	1,458	2,188	34,763	1,501	23.8	6.29
Orange & Rockland	177	330	4,420	1,867	25.0	7.47
Rochester G&E	319	539	7,347	1,689	23.0	7.34
Composite	6,808	$ 10,393	129,980	$ 1,527	19.1	8.00
			- - - Residential - - -			
Central Hudson	212	$ 146	1,499	$ 688	7.1	9.75
Consolidated Edison	2,490	1,265	9,292	508	3.7	13.61
Long Island Lighting	883	836	6,979	946	7.9	11.97
New York State E&G	661	507	5,148	768	7.8	9.86
Niagara Mohawk	1,313	801	10,011	610	7.6	8.00
Orange & Rockland	155	113	965	727	6.2	11.67
Rochester G&E	288	191	2,052	663	7.1	9.31
Composite	6,002	$ 3,858	35,946	$ 643	6.0	10.73
			- - - Commercial and Industrial - - -			
Central Hudson	29	$ 182	2,780	6,284	96.1	6.54
Consolidated Edison	393	2,603	23,947	6,622	60.9	10.87
Long Island Lighting	98	883	8,566	8,972	87.0	10.31
New York State E&G	69	456	6,228	6,636	90.6	7.32
Niagara Mohawk	141	1,281	22,795	9,060	161.2	5.62
Orange & Rockland	21	139	1,663	6,462	77.6	8.33
Rochester G&E	29	274	3,662	9,423	125.9	7.49
Composite	781	$ 5,817	69,639	$ 7,448	89.2	8.35
			- - - Sales for Resale - - -			
	Units					
Central Hudson	5	$ 18	633			2.85
Consolidated Edison	4	97	2,476			3.92
Long Island Lighting	4	26	461			5.53
New York State E&G	9	90	3,896			2.30
Niagara Mohawk	145	60	1,724			3.48
Orange & Rockland	7	72	1,668			4.33
Rochester G&E	8	30	1,150			2.61
			- - - All Other Sales - - -			
	Units					
Central Hudson	2,886	$ 25	305			8.07
Consolidated Edison	1,661	50	8,964			0.56
Long Island Lighting	4,386	39	876			4.50
New York State E&G	9,889	114	1,400			8.11
Niagara Mohawk	3,145	46	233			19.72
Orange & Rockland	397	7	125			5.47
Rochester G&E	2,295	44	484			9.14

NOTE: See Glossary on page 398 for definitions of terms.

SOURCE: New York State Department of Public Service.

TABLE L-22

Gas Service Companies
Average Annual Bill Data
New York State — 1988

Company	Average Number of Customers (thousands)	Sales Revenues (millions)	Mcf Sold (thousands)	Average Annual Bill Per Customer	Average Usage per Customer (Mcf)	Average Revenue per Mcf Sold
			- - - Totals - - -			
Brooklyn Union	1,092	$ 885	115,386	$ 810	105.6	$ 7.67
Central Hudson	54	56	10,529	1,050	196.0	5.36
Columbia Gas	66	59	11,971	886	181.0	4.89
Consolidated Edison	1,024	609	93,592	595	91.4	6.51
Corning Gas	12	14	3,390	1,108	272.4	4.07
Long Island Lighting	419	365	59,872	872	142.9	6.10
National Fuel Gas	698	670	135,126	960	193.5	4.96
New York State E&G	137	142	26,522	1,034	193.0	5.36
Niagara Mohawk	453	437	79,230	966	175.0	5.36
Orange & Rockland	101	105	21,996	1,047	218.8	5.52
Rochester G&E	252	220	38,970	876	154.8	4.79
St. Lawrence Gas	11	26	8,049	2,317	708.7	5.66
Syracuse Suburban	4	9	1,861	2,156	428.4	3.27
Composite	4,324	$ 3,599	606,495	$ 832	140.3	$ 5.93
			- - - Residential - - -			
Brooklyn Union	1,055	$ 724	89,218	$ 686	84.5	8.11
Central Hudson	48	28	4,265	585	89.3	6.55
Columbia Gas	60	37	7,436	622	123.7	5.03
Consolidated Edison	933	367	47,730	394	51.2	7.70
Corning Gas	12	7	1,653	619	143.6	4.31
Long Island Lighting	381	233	33,800	612	88.7	6.90
National Fuel Gas	655	464	87,660	710	133.9	5.30
New York State E&G	118	83	14,426	703	122.1	5.76
Niagara Mohawk	417	289	49,675	693	119.0	5.82
Orange & Rockland	92	69	13,618	748	148.3	5.04
Rochester G&E	233	158	27,080	678	116.4	5.83
St. Lawrence Gas	10	6	1,504	615	147.9	4.16
Syracuse Suburban	3	2	394	682	120.8	5.64
Composite	4,016	$ 2,468	378,460	$ 615	94.2	$ 6.52
			- - - Commercial and Industrial - - -			
Brooklyn Union	34	$ 129	20,648	$ 3,813	611.2	$ 6.24
Central Hudson	6	23	4,958	4,065	890.6	4.56
Columbia Gas	7	21	4,535	3,215	688.7	4.67
Consolidated Edison	90	210	38,840	2,326	430.5	5.40
Corning Gas	1	4	1,087	5,133	1,304.4	3.93
Long Island Lighting	38	115	20,081	3,024	528.0	5.73
National Fuel Gas	44	206	47,466	4,696	1,082.4	4.34
New York State E&G	18	48	9,913	2,666	547.8	4.87
Niagara Mohawk	35	139	27,456	3,931	776.9	5.06
Orange & Rockland	9	34	7,573	3,907	867.0	4.51
Rochester G&E	18	55	10,380	3,062	578.0	5.30
St. Lawrence Gas	1	20	6,545	16,929	5,523.4	3.06
Syracuse Suburban	1	7	1,457	6,550	1,344.0	4.87
Composite	301	$ 1,011	200,939	$ 3,356	667.0	$ 5.03
			- - - Sales for Resale - - -			
	Units					
Corning Gas	1	$ 2	506			$ 3.57
New York State E&G	1	a	8			5.05
Niagara Mohawk	2	9	2,099			4.47
Orange & Rockland	2	2	788			3.06
Syracuse Suburban	1	b	10			—
			- - - All Other Sales - - -			
Brooklyn Union	3,044	$ 32	5,520			$ 5.75
Central Hudson	430	6	9,081,306			4.49
Consolidated Edison	1,424	32	7,021			4.53
Corning Gas	101	1	144			4.05
Long Island Lighting	1	17	5,991			2.85
New York State E&G	1,185	11	2,175			4.92
Orange & Rockland	1	c	17			3.82
Rochester G&E	1,031	8	1,510			5.10

NOTE: See Glossary on page 398 for definitions of terms.

— Represents zero.

a Revenues were $28,576.

b Revenues were $84,297.

c Revenues were $100,763.

SOURCE: New York State Department of Public Service, Office of Accounting and Finance.

TABLE L-23

Natural Gas Requirements and Supply
New York State — Selected Years 1987-88 — 2000-01 (a)
(thousands of dekatherms)

Requirement	1987-88(b)	1988-89	1992-93	1996-97	2000-01
Firm	573,623	599,532	608,183	615,368	623,308
Non-Firm					
Terminable	20,483	25,126	24,584	24,284	23,984
Interruptible	221,353	194,519	156,979	154,548	153,225
Total Requirements	815,460	819,177	789,746	794,200	800,517
Net Gas Supply	886,531	882,076	837,699	829,457	820,745
Surplus or (Deficit)	71,071	62,899	47,953	35,257	20,228

a Sendout year—November 1 to October 31.

b Actual or experienced data.

SOURCE: 1989 New York Gas Report, material compiled by New York State Department of Public Service, Office of Accounting and Finance.

TABLE L-24

Annual Energy Requirements, Actual and Projected, by Service Provider
New York State — 1980-2006
(gigawatt hours)

Year	New York State Total[1]	Central Hudson Gas & Electric Corporation(r)	Consolidated Edison Company(r)	Long Island Lighting Company(r)	New York State Electric & Gas Corporation(r)	Niagara Mohawk Power Corporation(r)	Orange and Rockland Utilities(r)	New York Power Authority[2](r)	Rochester Gas and Electric Corporation(r)
				- - - ACTUAL - - -					
1980	119,659	3,589	30,996	14,014	12,168	32,468	3,226	16,247	5,641
1981	119,206	3,584	30,410	13,811	12,258	32,354	3,172	16,480	5,746
1982	117,576	3,646	30,505	13,713	12,008	31,273	3,156	16,756	5,650
1983	121,738	3,796	32,072	14,457	12,286	32,312	3,307	17,082	5,807
1984	124,814	3,987	32,[illegible]45	14,848	12,749	33,243	3,402	17,040	6,045
1985	127,401	4,247	32,759	15,136	12,917	33,529	3,480	16,692	6,174
1986	129,717	4,471	33,231	15,758	13,175	33,623	3,694	16,111	6,247
1987	134,443	4,677	34,938	16,520	13,734	34,871	3,950	16,108	6,418
1988	140,048	4,922	36,996	17,155	14,143	36,149	4,129	16,760	6,616
1989	141,884	5,132	38,271	17,307	14,728	36,755	4,321	17,456	6,817
				- - - FORECAST - - -					
1990	144,830	5,209	39,312	17,258	14,812	37,070	4,408	17,993	6,934
1991	148,510	5,339	40,475	17,376	15,070	38,039	4,596	18,603	7,078
1992	151,900	5,458	41,903	17,352	15,397	38,650	4,755	19,251	7,158
1993	153,470	5,577	41,990	17,404	15,721	38,877	4,913	19,684	7,295
1994	154,820	5,695	42,121	17,431	16,080	39,072	5,042	19,945	7,391
1995	156,460	5,806	42,215	17,406	16,481	39,472	5,155	20,340	7,502
1996	158,160	5,927	42,448	17,356	16,957	39,851	5,266	20,611	7,624
1997	159,960	6,063	42,626	17,447	17,392	40,298	5,383	20,847	7,748
1998	162,060	6,214	42,830	17,548	17,881	40,824	5,506	21,165	7,895
1999	164,210	6,337	43,049	17,674	18,392	41,441	5,632	21,441	8,002
2000	166,520	6,450	43,370	17,847	18,964	42,030	5,758	21,698	8,119
2001	168,470	6,594	43,649	18,023	19,454	42,492	5,885	21,820	8,230
2002	170,480	6,736	43,933	18,192	20,032	42,917	6,015	21,993	8,344
2003	172,480	6,886	44,214	18,372	20,607	43,347	6,147	22,040	8,454
2004	174,740	7,032	44,622	18,617	21,271	43,737	6,284	22,142	8,568
2005	176,860	7,197	44,960	18,872	21,840	44,131	6,429	22,239	8,679
2006	179,100	7,348	45,293	19,081	22,510	44,617	6,577	22,328	8,788

1 Includes the Village of Freeport and the City of Jamestown in addition to the members of the New York Power Pool indicated above.

2 Includes direct sales to municipal electric systems and rural electric cooperatives, governmental customers and selected industries. Does not include Power Authority sales to private utilities for use by their customers.

SOURCE: New York Power Pool.

TABLE L-25

Energy Conversion Factors
New York State — 1984-1988

Fuel Type	Units		Approximate Heat Content of Various Fuels 1984	1985	1986	1987	1988
Anthracite							
Nonutility Consumption	Btu/Short ton		25,128,000	23,031,000	24,399,000	26,293,000r	25,721,000
Bituminous Coal							
Electric Utility Consumption	Btu/Short ton		25,103,000	25,203,000	25,446,000	25,574,000	25,629,000
Residential/Commercial	Btu/Short ton		22,406,000	22,568,000	22,669,000	22,800,000r	22,690,000
Industrial	Btu/Short ton		22,525,000	22,013,000	22,185,000	22,360,000r	22,344,000
Metallurgical	Btu/Short ton		26,800,000	26,800,000	26,800,000	26,800,000	26,800,000
Natural Gas							
Electric Utility Consumption	Btu/Cubic Foot		1,032	1,037	1,036	1,028	1,029
Nonutility Consumption	Btu/Cubic Foot		1,030	1,031	1,029	1,031r	1,031
Hydro Power	Btu/Kwh		10,818	10,657	10,558	10,463	10,344
Nuclear Power	Btu/Kwh		10,818	10,657	10,558	10,463	10,344
Electricity Consumption	Btu/Kwh		3,412	3,412	3,412	3,412	3,412
Petroleum Products	Btu/barrel	All Years					
Distillate Fuel Oil		5,825,000					
Jet Fuel, Kerosene Type		5,670,000					
Kerosene		5,670,000					
Motor Gasoline		5,253,000					
Propane		3,836,000					
Residual Fuel Oil		6,287,000					

NOTE: See Glossary on page 398 for explanation of abbreviations.

SOURCE: New York State Energy Office.

r Revised.

TABLE L-26

Oil and Gas Drillings and Completions
New York State — 1966-1989

	Drillings			Completions					
Year	Total Started	Dry Holes	Waiting on Completion	Total	Oil	Gas	Service	Solution Mining	Storage
1966	66	41		25	6	19	—		
1967	238	35		203	163	13	27		
1968	120	13		107	83	10	14		
1969	139	13		126	88	13	25		
1970	112	10		102	60	8	24		10
1971	125	11		114	79	10	24		1
1972	140	9		131	91	20	15		5
1973	204	22		182	123	39	20		—
1974	495	45		450	140	253	57		—
1975	496	36		460	149	267	44		—
1976	537	47		490	126	324	40		—
1977	538	68		470	119	256	95		—
1978	482	26		456	161	224	71		—
1979	623e	30		593	172e	410e	11e		—
1980	589	10		579	120	456	—		3
1981	724	19		705	123	560	13		9
1982	703	13		690	89	590	2		9
1983	590	15		575	38	533	4		—
1984	686	18	127	541	141	393	6		1
1985	488	13	155	320	55	256	—	8	1
1986	308	10	106a	293	32	248	—	13	—
1987r	296	11	55a	301	19	234	—	25	13
1988	210	13	25	211	16	186	—	6	—
1989p	218	8	88	221	19	175	14	8	—

e Estimated.

p Preliminary.

r Revised.

— Represents zero.

a Includes wells started to be drilled in previous years.

SOURCE: Department of Environmental Conservation, Division of Mineral Resources.

TABLE L-27

Oil and Gas Reserves
New York State — 1966-1989

	Gas Reserves[1] (MMcf)			Oil Reserves[1]
Year	Total	In Situ	In Storage Reservoirs	(Mbbl)
1966	120,781	NA	NA	10,182
1967	121,086	NA	NA	14,578
1968	124,087	NA	NA	13,046
1969	121,000	NA	NA	11,790
1970	117,907	26,104	91,803	10,596
1971	115,705	42,116	73,589	9,772
1972	139,184	51,240	87,944	9,246
1973	136,842	37,851	98,991	8,288
1974	165,546	67,355	98,191	10,898
1975	215,843	99,755	116,088	10,024
1976	236,026	126,541	109,488	9,168
1977	247,303	133,199	114,104	9,094
1978	262,711	147,323	115,388	8,996
1979	282,520	159,806	122,714	9,642
1980	281,000	170,431	110,569	9,419
1981	277,000	157,402	119,598	9,070
1982	330,472	186,180	144,292	8,739
1983	363,895	229,406	134,489	11,788
1984	395,845	251,880	143,965	11,200
1985	398,906	260,431	138,475	10,707
1986r	404,420	263,479	140,941	9,854
1987	406,871	266,508	140,363	10,425
1988	407,337	262,518	144,819	2,000
1989	406,320	262,520	143,800	1,500

NOTE: See Glossary on page 398 for explanation of abbreviations.

r Revised.

NA Not available.

1 Proven reserves at year end.

SOURCE: New York State Department of Environmental Conservation, Division of Mineral Resources.

TABLE L-28

Nuclear Power Plants, Net Summer Capacity and Net Generation United States by State — 1988

	Units	Net Summer Capability (million Kw)	Net Nuclear Generation (million Kwh)
USA	108	94.7	526,973
Alabama	5	4.8	12,981
Alaska	—	—	—
Arizona	3	3.7	22,940
Arkansas	2	1.7	8,895
California	6	5.6	30,863
Colorado	1	0.2	660
Connecticut	4	3.2	22,251
Delaware	—	—	—
District of Columbia	—	—	—
Florida	5	3.7	26,198
Georgia	3	2.6	15,149
Hawaii	—	—	—
Idaho	—	—	—
Illinois	13	12.6	69,166
Indiana	—	—	—
Iowa	1	0.5	3,163
Kansas	1	1.1	6,650
Kentucky	—	—	—
Louisiana	2	2.0	13,785
Maine	1	0.8	5,017
Maryland	2	1.7	11,734
Massachusetts	2	0.8	1,117
Michigan	5	4.0	17,808
Minnesota	3	1.5	12,288
Mississippi	1	1.1	9,582
Missouri	1	1.1	8,935
Montana	—	—	—
Nebraska	2	1.3	6,828
Nevada	—	—	—
New Hampshire	—	—	—
New Jersey	4	3.9	23,890
New Mexico	—	—	—
New York	6	4.8	24,175
North Carolina	5	4.7	29,146
North Dakota	—	—	—
Ohio	2	2.0	8,455
Oklahoma	—	—	—
Oregon	1	1.1	6,339
Pennsylvania	8	7.7	37,862
Rhode Island	—	—	—
South Carolina	7	6.3	40,746
South Dakota	—	—	—
Tennessee	2	2.3	3,940
Texas	1	1.3	3,792
Utah	—	—	—
Vermont	1	0.5	4,114
Virginia	4	3.4	21,037
Washington	1	1.1	6,000
West Virginia	—	—	—
Wisconsin	3	1.5	11,464
Wyoming	—	—	—

— Represents zero.

SOURCE: United States Energy Information Administration.

Glossary L

Anthracite Coal. A hard, black lustrous coal often referred to as "hard coal." It does not burn easily and has a heating value of 8,500 to 15,000 Btu's per pound.

Barrel. Liquid volume measure equal to 42 gallons, commonly used in expressing quantities of petroleum or petroleum products.

Bituminous Coal. Often referred to as "soft coal." It is more volatile than anthracite and has a higher heat content than lignite. It is the most predominantly used coal and has a heating value of 11,450 to 13,010 Btu's per pound.

British Thermal Unit (Btu). The quantity of heat necessary to raise the temperature of one pound of water one degree Fahrenheit. Because different energy types use different standards of measurement, they are often converted to Btu to enable comparison. One Btu is equal to 252 calories of heat.

Coke. Primarily used in the steel-making process, a porous, solid residue resulting from the incomplete combustion of coal in a closed chamber or oven with a limited supply of air.

Commercial Sector. That sector of the economy which engages primarily in the sale of services and needs energy for uses other than those involving industrial uses, electric utilities and residential uses. Included are apartment buildings, office buildings, governmental units, schools, institutions and churches.

Crude Oil. A mixture of hydrocarbons that exist in the liquid phase in natural underground reservoirs. Refined crude oil produces a number of different fuels, such as residual fuel, motor gasoline and distillate.

Degree Days, Cooling. This statistic is a measure of temperature as it affects energy demand for space cooling. It is similar to heating degree days although the relationship is not as precise. If the average of a day's high and low temperature extremes is below 65°F, then the degree days for that day are taken to be zero; otherwise, they are equal to the difference between the average and 65°F. A larger number of cooling degree days implies hotter temperatures.

Degree Days, Heating. This statistic is a measure of temperature as it affects energy demand for space heating. It is based on the fact that most buildings require no heat to maintain an inside temperature of at least 70°F when the daily mean is 65°F or higher. If the average of a day's high and low temperature extremes is above 65°F, the degree days for that day are taken to be zero; otherwise, they are equal to the difference between the average and 65°F. A larger number of heating degree days implies colder temperatures.

Distillate Fuel Oil. Usually means "home heating oil." Its products are actually No. 1 and No. 2 heating oils, diesel fuels and No. 4 fuel oil. These products are used primarily for space heating, on- and off-highway diesel engine fuel (including railroad engine fuel) and electric power generation.

Electricity Generated With Nonfossil Fuels. Includes all electrical generation produced by nuclear, hydro, and other sources such as wood, waste products, geothermal and solar sources.

Energy Requirements. There are nearly 18 million New Yorkers and we consumed over 141 billion kilowatt hours of electricity in 1989. It is projected that we will demand over 179 billion kilowatt hours in the year 2006. This projection of future energy requirements considers energy conservation, regulatory influences, population, weather, societal and economic influences.

Energy Sources. Electrical power is provided by converting the energy of an energy resource (e.g., coal, oil, etc.) into electricity. There is a variety of raw energy resources which utilities select to use for conversion to electricity. The selection is made based on many factors such as: geographical location, source, availability and cost of energy source, environmental criteria, and population density.

Fossil Fuels. Any naturally occurring fuel of an organic nature such as coal, oil and natural gas derived from the remains of ancient plants and animals. These sometimes are called conventional fuels or conventional energy sources (as compared with solar power, wind energy, etc.) because the bulk of today's energy is derived from them and most of the industrial economy is based upon them.

Generating Capacity: This is the total output measured in watts that all the generators installed in the system can produce. The total installed generating capacity of the New York Power Pool (NYPP) in 1990 is approximately 32,846,000,000 watts. The 32.8 billion capacity is never available at any one time because of scheduled maintenance, forced outages and equipment unable to operate at maximum capacity. Therefore, a reserve, the difference between the total installed generating capacity and the peak load, is required. The desired reserve is based on reliability and economic considerations.

Industrial Sector. That section of the economy involved in mining, construction or manufacturing.

Jet Fuel. Includes both naphtha-type and kerosene-type jet fuel meeting standards for use in aircraft turbine engines. Some jet fuel is used for generating electricity in gas turbines.

Kerosene. A petroleum middle distillate having burning properties suitable for use as an illuminant when burned in wick lamps. Kerosene is also used in space heaters, cooking stoves and water heaters.

Kilowatt (kW). One thousand watts, usually the yardstick for measurement of generator capacity, (e.g., a 500,000 kilowatt generator). One kW (kilowatt) equals 1,000 watts. The NYPP generating capacity is approximately 32,846,000 kilowatts.

Kilowatt Hour (kWH). One thousand watt-hours. The electric energy needed to operate a 100-watt bulb for 10 hours.

Megawatt (MW). One megawatt equals 1,000 kW or 1,000,000 watts. It is the generating capacity needed to light 10,000 one-hundred watt light bulbs or to satisfy the varied electrical needs of about 1,000 people. Three megawatts is approximately the capacity required to satisfy the electrical needs of a large suburban shopping mall. An office building the size of the United Nations in New York City requires 7 megawatts, the World Trade Center about 32 megawatts per tower. On a typical weekday, a city the size of Albany, N.Y., requires about 440 megawatts of capacity to meet the industrial, commercial and residential needs of its residents.

Natural Gas. A mixture of hydrocarbon compounds and small quantities of various nonhydrocarbons existing in the gaseous phase ("gas well" gas) or in solution with crude oil ("oil well" gas) in natural underground reservoir conditions. It comes from the ground with or without accompanying crude oil and is generally much higher in heat content than manufactured gas. It is used as the raw material in the petrochemical industry for the manufacturing of fertilizer and cellophane.

Natural Gas Liquids. Products obtained from processing natural gas at natural gas processing plants, including natural gasoline plants, cycling plants and fractionators. Products obtained include ethane, liquefied petroleum gases (propane, butane and propane-butane mixtures), isopentane, natural gasoline, plant condensate and other minor quantities of finished products such as motor gasoline, special naphthas, jet fuel, kerosene and distillate fuel oil.

Nuclear. The energy liberated by fission, fusion or radioactive decay.

Peak Load. Peak load is a measurement of the greatest amount of electrical power in watts demanded during a specific period, e.g., hourly, daily, monthly and yearly. It is comparable to the "Rush Hour" demands on our transportation systems. NYPP's highest peak load of 25,720 MW was recorded on August 12, 1988, between 1 to 2 P.M.

Petroleum. A generic term applied to oil and oil products in all forms, such as crude oil, lease condensate, unfinished oil, refined petroleum products, natural gas plants liquids and non-hydrocarbon compounds blended into finished petroleum products.

Glossary L (continued)

Propane. A colorless, highly volatile hydrocarbon that is readily recovered as a liquefied gas at natural gas processing plants and refineries. It is used primarily for residential and commercial heating and cooling and also as a fuel for transportation and industrial uses, including petrochemical feedstocks. Propane is the first product refined from crude petroleum.

Refined Petroleum. Products obtained from processing crude oil, unfinished oils, natural gas liquid and miscellaneous hydrocarbon compounds. Includes aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, ethane, liquefied petroleum gases, petrochemical feedstocks, special naphthas, lubricants, paraffin wax, petroleum coke, asphalt, road oil, still gas and miscellaneous products.

Residential Sector. Includes private households. Specifically included are the following end-uses: space heating, space cooling, water heating, cooking, lighting, clothes drying and refrigeration.

Residual Fuel. The heavier oils that remain after distillate fuel oils and lighter hydrocarbons are boiled off in refinery operations. Included are products known as No. 5 and No. 6 fuel oil, heavy diesel oil, Navy Special Fuel Oil, Bunker C Oil and acid sludge and pitch used as refinery fuels. Residual fuel oil is used for production of electric power, space heating, vessel bunkering and various industrial purposes.

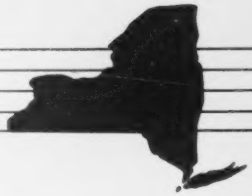
Ton. In the United States, Canada and Union of South Africa, a unit of weight equal to 2,000 pounds. The American ton is often called the short ton. The metric ton equals 2,204.62pounds.

Transmission Lines. To transport electricity from the generating stations to the consumer, a vast network of high and low voltage wires and cables is required along with supporting towers, switchgear, transformers, lightning and grounding cables, ground rods, etc. Some conductors are placed underground but most transmission is accomplished by overhead, wire conductors. The New York Power Pool is now projecting a future network of 10,720 miles of high voltage transmission lines by 1995.

Watt. The unit of measure for electric power or rate of doing work. It is the rate of energy transfer equivalent to one ampere flowing under a pressure of one volt at unity power factor. It is analogous to horsepower or foot-pounds per minute of mechanical power. One horsepower is equivalent to approximately 746 watts.

Abbreviations

M	Thousand or 10
MM	Million or 10
B	Billion or 10
T	Trillion or 10
Kwh	Kilowatt-hour
Mwh	Megawatt-hour or thousand Kwh
Gwh	Gigawatt-hour or million Kwh
cf	Cubic feet
Mcf	Thousand cubic feet
MMcf	Million cubic feet
bbl	Barrel
Mbbl	Thousand barrels
MTons	Thousand tons
Btu	British Thermal Unit
LPG	Liquefied petroleum gas



Section M

Transportation

Motor Vehicle Registrations

Accidents, Accident Rates and Contributing Factors

Convictions for Motor Vehicle Violations

Driver Licenses

Highway Mileage, Utilization, Condition and Speed Trends

Public Transit Service

AMTRAK Ridership

Rail Freight Traffic

Air Traffic and Airfields

Canal and Port Activity

Motorcycle/Moped and Bicycle Accidents

Estimated New Car Efficiency

Airfields and Air Traffic

M-1 Highway Mileage by Urban and Rural Designation and Federally Aided Highway System, USA by State: 1987
M-2 Motor Vehicle Registrations, NYS: Selected Years 1930-1988
M-3 Motor Vehicle Registrations by Type of Vehicle, NYS by County of Residence: 1988
M-4 Motor Vehicle Driver Licenses, NYS: Selected Years 1930-1988
M-5 Motor Vehicle Driver Licenses, NYS by County of Issuance: 1988
M-6 Motor Vehicle Accidents and Accident Rates, NYS: 1978-1988
M-7 Driver Licenses on File and Drivers in Accidents, by Severity of Accident and by Age and Sex of Driver, NYS: 1988
M-8 Motor Vehicles Involved in Accidents by Vehicle Type and Severity of Accident, NYS: 1982-84 Average, 1985-87 Average, and 1988
M-9 Motor Vehicle Accidents by Severity, NYS by County: 1985-87 Average and 1988
M-10 Motor Vehicle Accidents by Hour of Occurrence and by Day of Week, NYS: 1984-1988
M-11 Apparent Motor Vehicle Accident Contributing Factors, NYS: 1984-1988
M-12 Motor Vehicle Convictions, NYS by County of Court and Year of Conviction: 1988
M-13 Convictions for Motor Vehicle Violations by Year of Conviction, NYS: 1985-1988
M-14 Persons Killed or Injured in Motorcycle/Moped and Bicycle Accidents, by Age and Sex, NYS: 1984-1988
M-15 Highway Mileage by Jurisdiction, NYS by County: 1989
M-16 Highway Utilization, NYS: 1974-1989
M-17 Highway Speed Trends in NYS: Federal Fiscal Years 1981-82–1988-89
M-18 Bridges by Owner and Condition, NYS: As of April 1989
M-19 Surface Pavement Condition on the Touring Route System NYS: 1986-1989
M-20 Estimated New Car Fuel Efficiency, NYS and USA: 1978-1989
M-21 New York State Thruway Traffic (Controlled System), 1989
M-22 NYS Thruway, Traffic and Revenues (Bridges and Barriers): 1988-89
M-23 NYS Thruway, Traffic and Revenues: One-Day Records as of December 31, 1989
M-24 Public Transit Service, NYS: Fiscal Years 1974-75–1988-89
M-25 Metropolitan Transportation Authority Summary Data, NYS: 1985-1989
M-26 Rail Freight Traffic, NYS: 1973-1988
M-27 AMTRAK Ridership in New York State: 1975-1989
M-28 Commerce at Selected Ports, NYS: 1985-1987
M-29 Pleasure Craft Activity on the New York State Barge Canal System, by Canal Section: 1966-1989
M-30 Airfields by Type of Facility and Use, NYS: 1970-1989
M-31 Passenger Enplanements on Commuter Airlines, NYS: 1970-1988
M-32 Volume of Air Traffic by Certificated U.S. Flag Air Carriers, NYS: 1985-1988

Figures

M-1 Motor Vehicle Accident Rates, NYS: 1977-88
M-2 Motor Vehicle Accident Rates by Age and Sex of Driver, NYS: 1988

TABLE M-1

Highway Mileage by Urban and Rural Designation and Federally Aided Highway System United States by State — 1987

	Mileage		Federally Aided Highway System Mileage[1]			
State	Urban (thousands)	Rural (thousands)	Primary Roads	Interstate[2]	Urban	Secondary Roads
United States	710,188	3,163,838	302,448	44,328	147,979	398,329
Alabama	14,673	73,493	7,604	880	2,780	11,436
Alaska	1,722	10,360	2,133	1,089	240	1,850
Arizona	11,206	66,517	4,641	1,161	3,020	3,227
Arkansas	7,630	69,457	5,755	542	1,139	7,216
California	68,386	90,546	13,465	2,389	17,527	11,068
Colorado	11,077	65,653	5,236	942	2,287	3,403
Connecticut	10,772	8,949	1,609	342	2,955	902
Delaware	1,548	3,793	473	41	306	602
District of Columbia	1,102	—	186	12	233	—
Florida	32,025	68,398	9,295	1,354	6,042	4,401
Georgia	20,173	86,594	11,301	1,243	3,975	13,984
Hawaii	1,395	2,675	550	39	322	452
Idaho	2,386	69,253	3,270	605	723	4,194
Illinois	31,468	103,842	11,567	1,934	6,730	12,934
Indiana	17,702	73,833	6,059	1,117	4,697	9,412
Iowa	8,632	103,840	9,599	784	2,430	13,500
Kansas	8,858	124,073	8,929	870	1,576	22,608
Kentucky	7,551	62,078	4,541	752	1,867	7,233
Louisiana	12,211	46,061	3,857	709	2,134	7,349
Maine	2,414	19,550	2,374	366	707	2,742
Maryland	11,836	16,129	2,592	394	2,127	1,909
Massachusetts	20,604	13,203	2,778	563	5,903	2,007
Michigan	26,683	91,120	8,386	1,210	5,370	16,987
Minnesota	14,067	118,776	10,207	900	2,202	16,584
Mississippi	7,125	64,940	6,411	686	1,692	11,722
Missouri	15,297	104,385	7,971	1,177	2,393	18,222
Montana	2,416	69.395	6,542	1,181	371	4,724
Nebraska	4,956	87,445	7,674	481	1,052	11,444
Nevada	3,245	41,509	2,393	545	558	2,315
New Hampshire	2,391	12,220	1,359	222	726	1,228
New Jersey	22,413	11,628	1,856	393	5,351	1,722
New Mexico	4,592	49,157	4,627	998	603	3,809
New York	37,364	72,957	9,909	1,499	8,749	6,277
North Carolina	18,306	74,928	5,307	805	2,787	10,292
North Dakota	1,747	84,496	6,109	571	485	10,567
Ohio	31,113	81,041	8,140	1,565	7,815	11,604
Oklahoma	12,334	98,748	6,236	927	2,972	11,325
Oregon	8,527	85,388	5,782	716	1,992	7,811
Pennsylvania	27,494	88,414	11,486	1,523	6,996	7,962
Rhode Island	4,380	1,472	466	70	924	203
South Carolina	9,316	54,104	6,460	790	1,169	8,520
South Dakota	1,726	71,743	6,473	678	382	10,997
Tennessee	15,132	68,559	7,151	1,062	3,093	5,455
Texas	78,237	215,293	19,915	3,208	7,595	32,600
Utah	5,369	44,532	3,485	889	920	2,648
Vermont	970	13,101	1,439	320	281	1,946
Virginia	14,494	51,631	6,441	1,059	3,372	10,186
Washington	16,110	63,399	5,783	754	4,194	7,269
West Virginia	2,971	32,202	2,925	479	783	6,365
Wisconsin	14,178	94,747	9,791	578	2,914	12,838
Wyoming	1,864	38,211	3,910	914	518	2,278

— Represents zero.

SOURCE: United States Federal Highway Administration.

[1] Includes only mileage open to traffic.

[2] Although part of the total Federal System, interstate mileage is recorded separately.

TABLE M-2

Motor Vehicle Registrations
New York State
Selected Years 1930-1988
(thousands)

Year	All Registrations[1]	Passenger	Commercial[2]	Motorcycle	Moped[3]	Exempt[4,5]
1930	2,361	1,934	347	14		20
1935	2,395	2,006	315	11		26
1940	2,849	2,402	336	12		31
1945	2,454	2,004	321	12		31
1950	3,882	3,227	462	26		42
1955	4,808	4,105	489	21		50
1960	5,267	4,483	536	16		74
1965	6,227	5,254	598	45		92
1970	7,250	5,934	692	93		100
1971	7,421	6,097	702	84		100
1972	7,542	6,199	711	87		102
1973	7,896	6,455	760	97		104
1974	8,061	6,567	791	116		105
1975	8,204	6,673	825	122		105
1976	8,163	6,633	834	130		106
1977	8,255	6,701	847	135	8	107
1978	8,366	6,798	873	132	22	108
1979	8,506	6,904	923	145	33	109
1980	8,537	6,911	912	169	39	106
1981	8,664	7,000	926	161	42	107
1982	8,772	7,085	935	158	45	109
1983	8,975	7,217	962	164	49	110
1984	9,248	7,444	992	175	47	115
1985	9,654	7,713	1,045	217	45	28
1986	10,145	8,116	1,100	215	41	26
1987	10,256	8,137	1,144	208	38	28
1988	10,507	8,339	1,191	201	32	109

[1] Include vehicles registered in the following categories: ambulance, bus, farm, taxi, trailer, and rental cars not otherwise indicated.

[2] Includes pick-up trucks, vans, panel trucks, flat-bed trucks, tank trucks, dump trucks, tow trucks, tractor-trailer power units, agricultural trucks, well-drillers, road rollers, and several other types of trucks.

[3] Limited use motorcycle (moped) registration began on October 1, 1976 for Class A and B mopeds. For the period October 1–December 31, 1976, 35 Class A and B mopeds were registered. Moped registration for Class C mopeds began on July 1, 1977. Limited use motorcycles are classified according to performance:
- A: Maximum speed of more than 30, but not more than 40 mph.
- B: Maximum speed of more than 20, but not more than 30 mph.
- C: Maximum speed of not more than 20 mph.

[4] Until 1975, estimates of exempt registrations in force are also included with the other registrations in their appropriate categories. For the years 1976 to 1984, estimates of exempt registrations in force are not included in other appropriate categories.

[5] Beginning in 1985, the number of exempt registrations actually issued is shown. These are not distributed or included in other categories.

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE M-3

Motor Vehicle Registrations by Type of Vehicle
New York State by County of Residence — 1988

County of Residence	All Paid Registrations	Type of Vehicle			
		Passenger	Commercial	Motorcycle	Moped
All Registrations[1,2]	10,507,196[3]	8,339,015	1,190,681	201,265	32,160
New York State[1]	100,500,263	8,338,539	1,190,366	201,263	32,159
New York City	2,021,820	1,797,478	100,872	18,172	2,330
Bronx	279,530	255,254	10,834	2,090	173
Kings	509,296	454,392	29,129	3,669	454
New York	227,168	191,224	18,583	3,563	522
Queens	788,426	693,740	36,713	6,505	934
Richmond	217,400	202,868	5,613	2,345	247
Rest of State	8,478,443	6,541,061	1,089,494	183,091	29,829
Albany	215,920	160,317	30,835	4,249	428
Allegany	35,406	22,047	8,334	1,225	207
Broome	169,836	124,090	26,717	4,464	470
Cattaraugus	60,115	38,763	13,676	2,206	286
Cayuga	61,728	39,678	13,167	1,901	385
Chautauqua	107,182	71,902	20,525	3,610	619
Chemung	69,023	48,505	11,585	2,006	593
Chenango	42,702	26,936	9,730	1,536	229
Clinton	61,068	39,336	12,718	2,260	219
Columbia	54,532	37,863	10,311	1,548	209
Cortland	38,152	23,866	8,942	1,649	186
Delaware	44,761	28,738	10,317	1,147	196
Dutchess	220,743	173,021	28,026	5,257	406
Erie	677,966	529,501	83,439	14,121	2,177
Essex	31,862	19,256	7,689	899	191
Franklin	33,873	21,174	8,186	991	123
Fulton	44,551	29,576	8,343	1,629	368
Genesee	50,675	32,519	10,961	1,729	370
Greene	41,548	28,976	7,658	1,270	181
Hamilton	5,635	3,111	1,520	148	25
Herkimer	50,976	34,005	10,115	1,496	458
Jefferson	78,411	49,572	17,673	2,505	546
Lewis	20,918	11,738	6,345	680	183
Livingston	48,923	31,136	10,407	1,639	256
Madison	53,189	34,359	10,994	1,881	377
Monroe	545,053	422,893	65,745	11,468	963
Montgomery	41,358	28,313	7,105	1,558	266
Nassau	1,046,239	948,619	46,180	11,180	3,339
Niagara	167,552	121,983	24,619	4,955	862
Oneida	185,824	133,618	30,379	4,629	1,063
Onondaga	349,918	260,602	49,595	6,894	978
Ontario	79,694	51,414	16,155	2,480	410
Orange	232,838	179,803	33,034	5,179	366
Orleans	33,416	21,033	7,186	1,300	293
Oswego	95,248	59,449	20,742	3,278	446
Otsego	47,217	31,167	9,888	1,534	363
Putnam	76,174	64,529	6,220	1,538	67
Rensselaer	114,337	82,558	19,086	3,062	207
Rockland	205,614	184,582	10,428	3,162	203
St. Lawrence	81,104	49,141	18,679	2,642	469
Saratoga	145,054	101,804	23,516	4,360	604
Schenectady	125,308	94,486	16,636	3,343	371
Schoharie	26,546	16,873	5,918	1,089	89
Schuyler	15,308	9,162	3,691	651	146
Seneca	28,387	17,680	5,915	853	243
Steuben	78,660	51,386	15,821	2,821	481
Suffolk	1,142,019	947,326	107,985	16,627	4,730
Sullivan	63,376	44,695	10,964	1,442	173
Tioga	43,008	28,631	8,622	1,497	118
Tompkins	60,959	43,740	10,021	2,037	284
Ulster	144,786	105,810	23,715	4,080	373
Warren	50,888	33,506	10,628	1,567	280
Washington	46,484	28,886	10,982	1,715	242
Wayne	78,191	48,940	16,335	3,007	405
Westchester	756,431	637,667	52,658	9,168	1,014
Wyoming	32,978	19,652	8,334	1,277	114
Yates	18,779	11,128	4,499	652	179
Out of State	6,933	476	315	2	1

---

[1] Does not include 109,225 registrations issued for State, county and municipal vehicles, which are exempt. (Includes reissuance of exempt plates.)

[2] Includes Out of State registrations.

[3] Includes registrations for vehicles in the following categories: ambulance, bus, farm, taxi, trailer and rental car not elsewhere included.

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE M-4

Motor Vehicle Driver Licenses
Selected Years 1930-1988

(thousands)

Year	Licenses Issued[1] Total	Original	Renewal[2]	Licenses on File
1930	2,900	NA	NA	2,842
1935	3,396	NA	NA	3,329
1940	3,322	NA	NA	3,902
1945	830	236	594	4,377
1950	1,130	418	712	5,290
1955	3,261	417	2,844	6,200
1960	1,931	333	1,598	7,006
1965	2,427	402	2,025	7,402
1970	3,165	472	2,693	8,058
1971	2,799	478	2,321	8,281
1972	2,794	512	2,282	8,453
1973	3,235	497	2,738	8,547
1974a	2,926	492	2,434	8,732
1975	2,961	496	2,465	8,850
1976	3,232	467	2,765	8,935
1977	2,402	424	1,978	8,970
1978	2,477	421	2,056	9,126
1979	2,551	426	2,125	9,186
1980	2,323	401	1,922	9,240
1981	2,263	409	1,854	9,249
1982	2,561	412	2,149	9,329
1983	2,605	415	2,190	9,610
1984	2,405	421	1,984	9,716
1985	2,415	463	1,952	9,841
1986	2,708	480	2,228	9,947
1987	2,683	494	2,189	10,029
1988	2,497	480	2,017	10,143

NA Not available.

a In April 1974, the Department began to issue 4-year licenses which expire in the driver's month of birth. Effective beginning with drivers whose licenses expired in March 1983, the expiration date was changed from the month of birth to the driver's birthday, in order to reduce end-of-month congestion in the issuing offices.

[1] Includes all classes of driver licenses.

[2] The year-to-year volume of renewals varies considerably because 3-year licenses have one high-volume and two lower-volume years. Since 1977, there have been similar cyclical variations in the yearly renewal volumes for 4-year licenses.

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE M-5

Motor Vehicle Driver Licenses
New York State by County of Issuance — 1988

County of Issuance	Licenses Issued[1]			Licenses On File
	Total	Original[2]	Renewal	
New York State	2,496,829	479,807	2,017,022	10,143,464
New York City	586,836	163,911	422,925	2,752,289
Rest of State	1,909,993	315,896	1,594,097	7,346,782
Albany	58,635	8,101	50,534	180,868
Allegany	5,696	984	4,712	30,975
Broome	38,585	6,486	32,099	148,167
Cattaraugus	17,544	2,737	14,807	55,118
Cayuga	13,878	2,065	11,813	52,381
Chautauqua	26,072	4,076	21,996	95,993
Chemung	14,832	2,509	12,323	61,337
Chenango	7,551	1,317	6,234	35,685
Clinton	14,246	2,975	11,271	48,940
Columbia	10,607	1,980	8,627	42,817
Cortland	10,769	1,896	8,873	31,239
Delaware	10,839	1,851	8,988	34,038
Dutchess	44,286	8,060	36,226	179,080
Erie	142,114	21,135	120,979	639,174
Essex	5,029	1,022	4,007	26,529
Franklin	6,649	1,146	5,503	30,772
Fulton	9,082	1,408	7,674	36,845
Genesee	11,897	1,682	10,215	42,160
Greene	7,901	1,354	6,547	32,184
Hamilton	853	135	718	4,246
Herkimer	9,942	1,491	8,451	43,799
Jefferson	14,830	3,713	11,117	64,887
Lewis	5,485	921	4,564	17,614
Livingston	10,508	1,639	8,869	40,490
Madison	12,990	1,968	11,022	46,008
Monroe	124,098	19,881	104,217	484,274
Montgomery	8,376	1,069	7,307	37,129
Nassau	256,209	36,576	219,633	977,348
Niagara	49,653	6,752	42,901	152,044
Oneida	39,376	6,517	32,859	165,414
Onondaga	75,710	12,690	63,020	310,772
Ontario	12,549	2,088	10,461	64,986
Orange	51,948	11,020	40,928	195,177
Orleans	7,569	1,253	6,316	27,682
Oswego	20,356	3,515	16,841	78,990
Otsego	10,371	1,693	8,678	39,804
Putnam	17,979	3,333	14,646	63,027
Rensselaer	26,976	4,608	22,368	100,823
Rockland	47,328	9,338	37,990	191,478
St. Lawrence	17,332	3,001	14,331	70,683
Saratoga	25,854	5,204	20,650	121,744
Schenectady	27,573	3,844	23,729	113,781
Schoharie	6,231	1,044	5,187	20,443
Schuyler	3,677	685	2,992	12,589
Seneca	8,267	1,291	6,976	22,710
Steuben	16,639	2,897	13,742	67,338
Suffolk	257,075	41,767	215,308	958,645
Sullivan	12,370	2,475	9,895	50,077
Tioga	7,455	1,432	6,023	35,995
Tompkins	14,252	3,254	10,998	52,996
Ulster	22,974	4,095	18,879	117,215
Warren	12,526	2,365	10,161	42,937
Washington	12,434	2,202	10,232	38,872
Wayne	10,815	1,695	9,120	62,924
Westchester	186,224	34,319	151,905	604,754
Wyoming	5,263	770	4,493	27,281
Yates	3,714	572	3,142	15,504
County Unknown[3]	—	—	—	44,393

— Represents zero.

1 Includes all classes of licenses.

2 A first-time license in New York State.

3 Not included in Rest of State Total.

SOURCE: New York State Department of Motor Vehicles.

TABLE M-6

Motor Vehicle Accidents and Accident Rates
New York State — 1978-1988

Year	Accidents: Total	Accidents: Fatal and Injury	Accidents: Property Damage[1]	Persons Killed	Persons Injured	Estimated Population[2]	Motor Vehicles Registered	Estimated Million Vehicle Miles of Travel[3]
1978	318,273	183,064	135,209	2,551	266,442	18,082,943	8,366,391	81,500
1979	281,159	176,996	104,163	2,377	257,119	18,082,565	8,505,583	77,820
1980	269,747	174,977	94,770	2,619	257,823	17,558,072	8,536,935	77,620
1981	268,099	176,470	91,629	2,508	260,649	17,601,363	8,663,742	79,130
1982	268,295	172,635	95,660	2,147	252,959	17,664,649	8,772,109	80,483
1983	270,688	173,769	96,919	2,077	251,333	17,687,943	8,975,390	83,770
1984	285,939	182,715	103,224	2,064	266,426	17,731,229	9,247,818	87,030
1985	292,804	185,622	107,182	1,995	264,870	17,774,520	9,654,204	90,850
1986	294,050	195,643	98,407	2,114	281,914	17,824,226	10,144,950	94,950
1987	303,809	199,406	104,403	2,328	288,350	17,873,932	10,256,148	100,100
1988	312,765	201,966	110,799	2,237	293,705	17,923,638	10,507,196	103,370

- - - Accident Rates - - -

Year	Per 10,000 Population: Fatal and Injury Accidents	Per 10,000 Population: Persons Killed	Per 10,000 Population: Persons Injured	Per 10,000 Registrations: Fatal and Injury Accidents	Per 10,000 Registrations: Persons Killed	Per 10,000 Registrations: Persons Injured	Per 100 Million Vehicle Miles of Travel: Fatal and Injury Accidents	Per 100 Million Vehicle Miles of Travel: Persons Killed	Per 100 Million Vehicle Miles of Travel: Persons Injured
1978	101.2	1.4	147.3	218.8	3.0	318.5	224.6	3.1	326.9
1979	97.9	1.3	142.2	208.1	2.8	302.3	227.4	3.1	330.4
1980	99.7	1.5	146.8	205.0	3.1	302.0	225.4	3.4	333.4
1981	100.3	1.4	148.1	203.7	2.9	300.9	223.0	3.2	329.4
1982	97.7	1.2	143.2	196.8	2.4	288.4	214.5	2.7	314.3
1983	98.2	1.2	142.1	193.6	2.3	280.0	207.4	2.5	300.0
1984	103.0	1.2	150.3	197.6	2.2	288.1	209.9	2.4	306.1
1985	104.4	1.1	149.0	192.3	2.1	274.4	204.3	2.2	291.5
1986	109.8	1.2	158.2	192.8	2.1	277.9	206.0	2.2	296.9
1987	111.6	1.3	161.3	194.4	2.3	281.2	199.2	2.3	288.1
1988	112.7	1.2	163.9	192.2	2.1	279.5	195.4	2.2	284.1

1 The reporting threshold of property damage accidents changed on September 1, 1978, from $200 to $400, and on September 1, 1985, from $400 to $600.

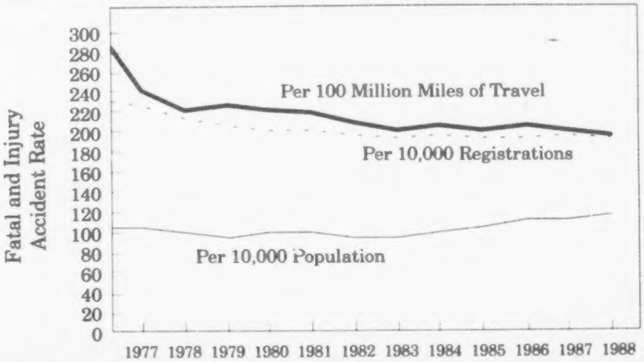
2 Based on U.S. Bureau of the Census data. For 1976-1979, estimates were prepared by the New York State Department of Commerce, State Data Center; 1981-1984 based on interpolation of 1980 Census data; and for 1985, State Data Center estimates. 1986, 1987 and 1988 population figures are based on interpolation of 1985 and 1990 estimates by the State Data Center.

3 Estimates by the New York State Department of Transportation, as revised on July 10, 1990.

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

FIGURE M-1

Motor Vehicle Accident Rates[1]
New York State — 1977–1988



1 For accidents involving death and/or injury. Excludes accidents involving property damage only.

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE M-7

Driver Licenses on File and Drivers in Accidents, by Severity of Accident and by Age and Sex of Driver
New York State — 1988

Sex and Age of Driver	Licenses on File		Drivers Involved in Accidents			Severity of Accidents		
	Number	Percent	Number	Percent	Rate[1]	Fatal	Personal Injury	Property Damage
All Drivers	10,143,464	100.0	553,170	100.0	545	2,926	349,642	200,602
Male	5,433,591	53.6	352,194	63.7	648	2,240	225,315	124,639
Under 18	82,995	0.8	13,289	2.4	1,601	94	8,721	4,474
18-20	290,269	2.9	34,639	6.3	1,193	268	23,272	11,099
21-24	455,462	4.5	46,090	8.3	1,012	365	31,053	14,672
25-29	650,142	6.4	53,899	9.7	829	361	35,904	17,634
30-39	1,242,442	12.2	77,562	14.0	624	472	50,879	26,211
40-49	955,849	9.4	49,081	8.9	513	278	30,659	18,144
50-59	700,453	6.9	32,410	5.9	463	169	19,402	12,839
60-64	336,559	3.3	13,781	2.5	409	67	7,887	5,827
65 and over	719,420	7.1	24,536	4.4	341	162	13,906	10,468
Age Unknown	—	—	6,907	1.2	X	4	3,632	3,271
Female	4,709,873	46.4	171,327	30.9	364	576	108,318	62,433
Under 18	62,389	0.6	6,890	1.2	1,104	28	4,519	2,343
18-20	237,475	2.3	17,615	3.2	742	58	11,735	5,822
21-24	388,649	3.8	22,777	4.1	586	76	14,989	7,712
25-29	567,269	5.6	24,442	4.4	431	67	16,061	8,314
30-39	1,105,459	10.9	38,487	7.0	348	114	24,483	13,890
40-49	876,618	8.6	27,159	4.9	310	75	16,842	10,242
50-59	603,856	6.0	15,551	2.8	258	55	9,423	6,073
60-64	284,795	2.8	6,101	1.1	214	24	3,417	2,660
65 and over	583,363	5.8	11,189	2.0	192	77	6,358	4,754
Age Unknown	—	—	1,116	0.2	X	2	491	623
Sex not specified	—	—	29,649	5.4	X	110	16,009	13,530

— Represents zero.

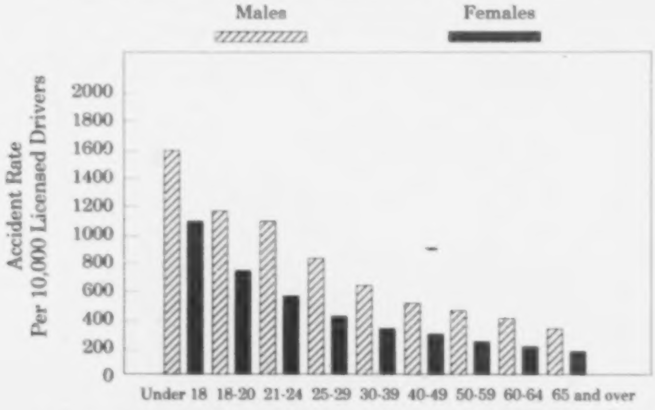
X Not applicable.

1 Per 10,000 licensed drivers.

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

FIGURE M-2

Motor Vehicle Accident Rates by Age and Sex of Driver
New York State — 1988



SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE M-8

Motor Vehicles Involved in Accidents by Vehicle Type and Severity of Accident New York State 1982–84 Average, 1985–87 Average and 1988

	Total			Fatal		
Vehicle Type	1982–84 Average	1985–87 Average	1988	1982–84 Average	1985–87 Average	1988
All Vehicles	501,955	550,545	583,264	2,816	2,990	3,060
Passenger Car	399,388	433,119	461,518	1,933	2,049	2,112
Motorcycle	8,075	7,419	5,712	197	189	163
Moped	786	538	353	4	5	2
For Hire[1]	20,650	23,567	19,589	93	101	99
School Bus	1,492	1,302	1,184	9	7	17
Emergency Vehicle	2,602	2,491	2,362	12	13	13
Truck/Tractor Trailer	47,842	54,968	59,455	449	514	556
Towing Vehicles	738	720	563	5	5	9
All Others	20,369	26,373	32,516	115	106	89
Unspecified	11	49	12	—	—	—

	Personal Injury			Property Damage		
	1982–84 Average	1985–87 Average	1988	1982–84 Average	1985–87 Average	1988
All Vehicles	306,680	345,190	364,606	192,459	202,365	215,598
Passenger Car	241,552	269,189	289,228	155,904	161,880	170,178
Motorcycle	7,555	6,974	5,379	324	256	170
Moped	769	526	341	13	7	10
For Hire[1]	15,396	18,622	15,471	5,161	4.843	4,019
School Bus	917	831	757	566	464	410
Emergency Vehicle	2,040	1,997	1,902	550	482	447
Truck/Tractor Trailer	27,111	32,819	35,679	20,281	21,635	23,220
Towing Vehicles	475	501	360	259	214	194
All Others	10,857	13,701	15,484	9,397	12,566	16,943
Unspecified	7	30	5	5	18	7

— Represents zero.

[1] Includes buses, taxis, livery, rental and other for hire vehicles but excludes school buses.

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE M-9

Motor Vehicle Accidents by Severity
New York State by County — 1985-87 Average and 1988

County of Occurrence	Total[1] 1985–87 Average	Total[1] 1988	Fatal 1985–87 Average	Fatal 1988	Personal Injury 1985–87 Average	Personal Injury 1988	Property Damage 1985–87 Average	Property Damage 1988
New York State	296,887	312,765	1,964	2,046	191,593	199,920	103,331	110,799
New York City	105,420	111,487	516	554	74,026	77,956	30,879	32,977
Bronx	14,949	16,213	84	114	10,923	11,805	3,942	4,294
Kings	30,643	31,906	145	155	22,677	23,590	7,822	8,161
New York	22,127	22,264	103	100	15,881	15,799	6,143	6,365
Queens	31,895	34,905	159	160	20,560	22,492	11,176	12,253
Richmond	5,806	6,199	25	25	3,985	4,270	1,796	1,904
Rest of State	190,396	201,012	1,444	1,491	117,568	121,964	72,457	77,822
Albany	5,517	5,501	33	35	3,272	3,274	2,212	2,192
Allegany	586	604	12	8	346	379	228	217
Broome	2,724	2,914	25	27	1,873	2,061	826	826
Cattaraugus	1,076	1,108	15	16	642	686	419	406
Cayuga	1,078	1,175	14	18	720	817	344	340
Chautauqua	1,871	1,976	22	40	1,247	1,297	601	639
Chemung	1,195	1,256	11	14	810	854	375	388
Chenango	743	821	15	8	438	503	289	310
Clinton	1,142	1,200	14	15	708	745	419	440
Columbia	1,003	999	17	10	669	668	317	321
Cortland	756	755	9	8	494	461	253	286
Delaware	828	823	13	14	504	529	311	280
Dutchess	5,469	5,655	36	41	3,245	3,308	2,188	2,306
Erie	13,580	14,730	93	102	8,609	9,097	4,877	5,531
Essex	696	771	10	7	423	449	263	315
Franklin	693	777	9	12	424	454	259	311
Fulton	926	995	9	8	578	655	339	332
Genesee	928	954	16	22	631	665	281	267
Greene	912	934	14	9	573	602	325	323
Hamilton	112	145	2	4	57	68	53	73
Herkimer	842	930	11	6	504	601	327	323
Jefferson	1,426	1,756	16	15	927	1,146	483	595
Lewis	303	401	6	7	201	250	95	144
Livingston	721	725	12	20	467	456	242	249
Madison	1,024	1,059	12	14	628	688	383	357
Monroe	10,630	11,513	56	62	6,420	6,704	4,151	4,747
Montgomery	803	839	10	5	486	519	308	315
Nassau	31,521	31,807	128	126	18,398	18,089	12,995	13,591
Niagara	3,087	3,293	31	30	2,127	2,262	928	1,001
Oneida	4,088	4,154	30	40	2,622	2,741	1,435	1,373
Onondaga	7,219	7,707	44	30	4,947	5,251	2,229	2,426
Ontario	1,488	1,550	21	19	937	942	530	589
Orange	6,018	6,359	60	65	4,017	4,260	2,012	2,242
Orleans	424	482	6	7	312	353	106	122
Oswego	1,860	2,015	30	32	1,278	1,353	551	630
Otsego	868	973	8	10	498	600	375	421
Putnam	1,978	2,101	16	13	1,160	1,154	802	934
Rensselaer	2,269	2,334	19	25	1,467	1,523	783	786
Rockland	5,445	5,656	30	31	3,492	3,561	1,923	2,064
St. Lawrence	1,163	1,288	17	24	757	813	388	451
Saratoga	2,651	2,757	32	22	1,710	1,833	908	902
Schenectady	2,728	2,599	11	12	1,656	1,590	1,062	997
Schoharie	475	515	8	8	295	312	171	195
Schuyler	234	232	5	4	128	132	101	96
Seneca	524	540	8	7	347	346	169	187
Steuben	1,282	1,478	16	22	790	921	476	535
Suffolk	30,010	31,492	192	178	18,014	18,533	11,804	12,781
Sullivan	1,417	1,374	16	21	929	896	472	457
Tioga	565	614	12	5	366	408	187	201
Tompkins	443	1,661	13	16	891	1,003	540	642
Ulster	3,401	3,453	39	47	2,155	2,226	1,206	1,180
Warren	1,301	1,482	12	10	791	911	498	561
Washington	783	818	12	11	513	538	258	269
Wayne	1,180	1,186	18	16	777	772	385	398
Westchester	17,640	18,912	88	100	9,813	10,107	7,740	8,705
Wyoming	514	565	8	9	327	386	179	170
Yates	236	299	2	4	158	212	76	83

NOTE: The totals on this table may differ slightly from those on other tables presenting the data in different formats because data are derived from dynamic files whose contents are constantly being updated.

[1] Based on submitted reports for reportable accidents. A reportable accident is one which involved injury or death, or damage of more than $600 to the property of any one person. (Prior to September 1, 1985, the reporting level was $400.)

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE M-10

Motor Vehicle Accidents by Hour of Occurrence and by Day of Week New York State — 1984–1988

	All Accidents[1]					Fatal Accidents[1]				
Time Period	1984	1985	1986	1987	1988	1984	1985	1986	1987	1988
Total	285,939	292,804	294,050	303,809	312,765	1,891	1,840	1,942	2,109	2,046
Hour of Occurrence										
A.M.										
12:00 - 12:59	6,456	6,343	6,404	6,321	6,690	84	84	95	87	87
1:00 - 1:59	5,859	5,576	5,741	5,654	5,976	75	77	94	97	109
2:00 - 2:59	5,395	5,036	4,937	4,896	5,048	91	94	88	97	92
3:00 - 3:59	4,202	3,977	3,879	3,819	3,832	75	69	74	66	67
4:00 - 4:59	3,543	3,550	3,467	3,363	3,399	71	71	56	62	60
5:00 - 5:59	3,122	2,859	3,035	3,126	3,045	54	34	43	49	38
6:00 - 6:59	5,267	5,188	5,662	5,538	5,782	49	44	69	64	57
7:00 - 7:59	11,730	11,453	11,843	12,000	12,166	63	52	59	81	71
8:00 - 8:59	14,682	14,386	14,769	15,294	15,464	40	46	53	49	72
9:00 - 9:59	11,537	11,714	11,708	11,952	12,460	58	56	35	59	76
10:00 - 10:59	11,949	12,076	11,823	12,523	12,566	47	48	61	78	79
11:00 - 11:59	13,971	14,236	13,676	14,603	14,700	64	80	73	72	78
P.M.										
12:00 - 12:59	15,084	15,547	15,708	16,329	16,439	59	67	78	79	93
1:00 - 1:59	15,473	16,110	16,169	17,067	17,370	64	66	73	86	85
2:00 - 2:59	17,258	18,310	18,219	18,856	19,490	100	82	79	84	70
3:00 - 3:59	19,873	20,760	21,156	21,661	22,232	100	84	105	106	113
4:00 - 4:59	21,104	22,689	22,673	22,829	23,678	96	99	91	101	106
5:00 - 5:59	20,666	22,546	22,475	22,887	23,540	89	110	115	112	101
6:00 - 6:59	16,048	16,846	17,231	17,448	18,045	112	97	109	111	104
7:00 - 7:59	13,349	13,665	14,020	14,538	15,056	98	94	91	116	104
8:00 - 8:59	11,240	11,420	11,495	11,900	12,294	107	98	112	97	85
9:00 - 9:59	10,084	9,788	10,166	10,647	10,745	95	100	107	111	94
10:00 - 10:59	9,047	8,837	9,105	9,210	9,724	85	77	86	106	109
11:00 - 11:59	8,832	8,662	8,449	8,862	9,069	104	100	94	123	82
Not Stated	10,168	11,230	10,240	12,486	13,955	11	11	2	16	14
Day of Week										
Sunday	33,630	32,702	33,982	36,547	40,539	301	293	296	331	265
Monday	41,267	39,772	39,110	41,350	44,273	221	212	246	238	228
Tuesday	38,515	41,570	41,779	43,153	43,540	230	213	242	255	275
Wednesday	40,095	39,769	41,799	42,379	44,390	235	229	235	280	263
Thursday	39,776	42,149	43,884	44,935	51,326	234	231	287	278	313
Friday	48,315	52,183	50,017	51,446	48,566	304	298	297	347	349
Saturday	44,341	44,659	43,479	43,999	40,131	366	364	339	380	353

---

[1] Figures based on submitted reports for reportable accidents. A reportable accident is one which involves injury or death, or damage of more than $600 to the property of any one person ($400 prior to 9/1/85).

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE M-11

Apparent Motor Vehicle Accident Contributing Factors
New York State
1984-1988

	1984		1985		1986		1987		1988	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
All Factors Reported[1]	477,421	100.0	498,520	100.0	520,101	100.0	535,069	100.0	546,181	100.0
Human	196,279	41.1	205,353	41.2	217,486	41.8	226,754	42.4	234,852	43.0
Alcohol Involvement	14,151	3.0	13,143	2.6	13,070	2.5	12,835	2.4	12,934	2.4
Backing Unsafely	3,468	0.7	3,692	0.7	3,543	0.7	3,822	0.7	4,071	0.7
Driver Inattention	23,438	4.9	24,800	5.0	26,466	5.1	27,297	5.1	29,155	5.3
Driver Inexperience	3,770	0.8	3,945	0.8	4,072	0.8	4,301	0.8	4,364	0.8
Drugs (Illegal)	242	0.1	258	0.1	300	0.1	288	0.1	408	0.1
Failed to Yield Right-of-Way	33,182	7.0	36,123	7.2	37,856	7.3	40,129	7.5	41,579	7.6
Fell Asleep	2,940	0.6	2,817	0.6	2,950	0.6	3,090	0.6	3,168	0.6
Following Too Closely	16,799	3.5	18,589	3.7	20,013	3.8	22,239	4.2	23,507	4.3
Illness	435	0.1	423	0.1	405	0.1	417	0.1	464	0.1
Lost Consciousness	652	0.1	593	0.1	676	0.1	637	0.1	737	0.1
Passenger Distraction	890	0.2	871	0.2	972	0.2	1,132	0.2	1,088	0.2
Passing/Lane Usage Improper	12,802	2.7	13,596	2.7	11,873	2.3	11,375	2.1	11,241	2.1
Pedestrian Error/Confusion	6,097	1.3	6,219	1.2	6,769	1.3	7,459	1.4	6,823	1.2
Bicyclist Error/Confusion	NA	NA	815	0.2	2,620	0.5	3,106	0.6	2,777	0.5
Physical Disability	206	Z	246	Z	234	Z	227	0.0	251	0.0
Prescription Medication	171	Z	198	Z	167	Z	167	0.0	181	0.0
Traffic Control Disregarded	11,687	2.4	12,510	2.5	13,168	2.5	14,185	2.7	15,029	2.8
Turning Improperly	7,861	1.6	7,817	1.6	7,939	1.5	8,432	1.6	8,726	1.6
Unsafe Speed	21,022	4.4	21,606	4.3	22,817	4.4	23,339	4.4	25,082	4.6
Unsafe Lane Changing	NA	NA	731	0.1	4,291	0.8	5,717	1.1	6,116	1.1
Other Human Factors	36,466	7.6	36,361	7.3	37,285	7.2	36,560	6.8	37,151	6.8
Vehicular	15,489	3.2	15,663	3.1	16,859	3.2	17,200	3.2	17,949	3.3
Accelerator Defective	504	0.1	528	0.1	530	0.1	583	0.1	603	0.1
Brakes Defective	2,809	0.6	2,812	0.6	3,092	0.6	3,127	0.6	3,064	0.6
Headlight Defective	124	Z	154	Z	140	Z	144	0.0	129	0.0
Other Lighting Defects	480	0.1	400	0.1	404	0.1	406	0.1	359	0.1
Oversize Vehicle	173	Z	222	Z	258	Z	266	0.0	280	0.1
Steering Failure	874	0.2	867	0.2	853	0.2	830	0.2	874	0.2
Tire Failure/Inadequate	1,431	0.3	1,350	0.3	1,360	0.3	1,349	0.3	1,389	0.3
Tow Hitch Defective	72	Z	74	Z	69	Z	81	0.0	87	0.0
Windshield Inadequate	76	Z	58	Z	58	Z	59	0.0	44	0.0
Other Vehicular Factors	8,946	1.9	9,198	1.8	10,095	1.9	10,355	1.9	11,120	2.0
Environmental	57,972	12.1	59,423	11.9	59,225	11.4	60,386	11.3	61,509	11.3
Actions of Animals	4,293	0.9	4,099	0.8	4,148	0.8	4,328	0.8	4,760	0.9
Glare	1,546	0.3	1,836	0.4	2,068	0.4	2,508	0.5	2,603	0.5
Lane Marking Improper/ Inadequate	254	0.1	174	Z	219	Z	213	0.0	207	0.0
Obstruction/Debris	1,767	0.4	1,806	0.4	1,843	0.4	1,913	0.4	1,916	0.4
Pavement Defective	770	0.2	618	0.1	683	0.1	744	0.1	722	0.1
Pavement Slippery	37,815	7.9	38,444	7.7	38,013	7.3	38,491	7.2	39,160	7.2
Shoulders Defective/Improper	234	Z	230	Z	222	Z	191	0.0	174	0.0
Traffic Control Device Improper/ Non-working	952	0.2	1,452	0.3	1,020	0.2	994	0.2	1,039	0.2
View Obstructed/Limited	7,482	1.6	8,020	1.6	8,285	1.6	8,318	1.6	8,210	1.5
Other Environmental Factors	2,859	0.6	2,744	0.6	2,724	0.5	2,686	0.5	2,718	0.5
Unspecified	51,771	10.8	53,067	10.6	50,736	9.8	46,102	8.6	47,985	8.8
None	155,910	32.7	165,014	33.1	175,795	33.8	184,627	34.5	183,886	33.7

NOTE: Percentages may not add to totals and/or sub-totals due to rounding.

NA Not available.

Z Less than .05%.

[1] Details do not add to totals because there may have been no contributing factors reported, or there may have been one or more reported per accident.

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE M-12

Motor Vehicle Convictions by County of Court and Year of Conviction New York State — 1988

County of Court	All Convictions	Speeding	Disobeyed Traffic Device	Improper Turn	Failed to Yield	Failed to Keep Right	Passing/ Lane Change
New York State	1,838,672	616,857	553,741	19,077	18,978	25,367	27,916
New York City	699,643	93,931	373,142	10,899	3,791	1,178	9,340
Bronx	113,421	23,988	51,312	1,473	928	180	1,418
Kings	186,683	24,850	105,489	2,081	874	296	1,753
New York	215,141	8,578	125,998	4,211	1,224	226	2,551
Queens	149,571	30,026	74,116	2,792	639	348	2,619
Richmond	34,827	6,489	16,227	342	126	128	999
Rest of State	1,139,029	522,926	180,599	8,178	15,187	24,189	18,576
Albany	26,749	12,007	5,769	87	330	508	322
Allegany	6,950	4,665	694	22	98	155	23
Broome	29,540	19,017	3,400	86	662	411	264
Cattaraugus	11,810	7,208	1,181	30	170	320	70
Cayuga	6,029	3,085	439	17	150	474	43
Chautauqua	18,965	10,750	2,059	95	417	558	154
Chemung	9,014	4,596	1,149	223	305	141	101
Chenango	6,759	4,263	756	10	105	204	40
Clinton	11,033	6,790	601	37	210	274	114
Columbia	11,270	7,840	1,109	14	122	311	45
Cortland	8,726	5,927	809	87	104	141	46
Delaware	7,004	4,409	871	14	45	221	17
Dutchess	29,589	14,735	4,933	136	517	630	325
Erie	77,455	30,459	18,034	502	954	1,899	833
Essex	6,838	4,777	425	14	71	204	18
Franklin	4,487	2,180	580	27	107	200	25
Fulton	3,041	1,211	261	12	93	147	14
Genesee	10,614	5,937	1,931	23	192	169	99
Greene	10,899	6,812	1,153	21	93	262	55
Hamilton	1,455	978	26	2	10	86	3
Herkimer	12,350	7,378	1,222	30	130	214	49
Jefferson	15,018	8,389	2,084	44	268	438	85
Lewis	2,347	1,141	175	11	28	139	3
Livingston	8,697	5,688	890	14	99	198	24
Madison	6,508	3,611	372	5	126	465	33
Monroe	74,628	28,477	20,812	581	1,272	696	747
Montgomery	9,265	6,071	940	17	67	134	55
Nassau	124,802	30,840	27,847	1,992	578	1,115	2,425
Niagara	12,013	5,218	1,354	40	226	403	81
Oneida	23,030	10,105	2,294	114	433	904	179
Onondaga	39,131	16,617	4,863	283	671	830	351
Ontario	13,952	7,754	1,550	35	349	387	110
Orange	42,502	24,779	3,804	197	538	756	405
Orleans	3,835	1,875	366	5	92	134	16
Oswego	12,507	6,336	1,694	29	327	375	65
Otsego	7,999	4,586	1,129	19	115	316	22
Putnam	9,715	5,086	1,199	28	92	254	162
Rensselaer	15,278	8,206	2,220	33	179	321	75
Rockland	27,997	11,064	3,033	191	576	579	477
St. Lawrence	11,137	4,327	1,793	31	239	403	62
Saratoga	24,336	14,200	2,683	176	448	487	188
Schenectady	13,491	7,065	2,291	63	225	231	109
Schoharie	4,280	2,843	340	12	50	124	23
Schuyler	1,937	993	362	9	33	56	6
Seneca	4,975	2,995	383	33	82	141	46
Steuben	15,711	9,533	2,623	30	188	315	70
Suffolk	135,611	49,117	17,442	1,359	719	2,303	7,903
Sullivan	13,462	8,719	547	33	87	292	60
Tioga	9,152	6,072	709	60	135	204	32
Tompkins	9,748	5,566	1,053	43	333	440	90
Ulster	23,630	13,458	3,279	76	326	616	213
Warren	6,649	3,572	884	25	135	169	59
Washington	8,866	5,029	1,032	27	109	346	27
Wayne	9,350	4,306	1,150	31	252	355	73
Westchester	80,535	30,984	19,230	1,017	749	1,486	1,606
Wyoming	4,858	2,586	621	20	109	202	23
Yates	1,496	692	147	6	47	46	11
Adjudicated by Mail	4	2	2	—	—	—	—

(Continued on following page)

TABLE M-12 (continued)

Motor Vehicle Convictions by County of Court and Year of Conviction New York State — 1988

County of Court	DWI[1]	DWAI[2]	Unlicensed Operator	Driving While License Is Suspended or Revoked	Safety Restraints[3]	All Other
New York State	24,491	36,266	115,748	42,387	107,383	250,461
New York City	2,496	3,061	56,954	2,452	22,349	120,050
Bronx	608	456	10,772	637	3,062	18,587
Kings	762	916	18,141	476	4,733	26,312
New York	448	397	11,925	760	7,009	51,814
Queens	584	972	12,969	523	6,041	17,942
Richmond	94	320	3,147	56	1,504	5,395
Rest of State	21,995	33,205	58,794	39,935	85,034	130,411
Albany	527	1,410	1,229	721	1,030	2,809
Allegany	136	123	151	97	306	480
Broome	461	239	1,102	657	921	2,320
Cattaraugus	406	482	301	230	423	989
Cayuga	133	119	243	151	305	870
Chautauqua	478	395	740	358	869	2,092
Chemung	279	131	455	176	267	1,191
Chenango	116	246	177	125	178	539
Clinton	215	403	218	694	472	1,005
Columbia	101	183	246	222	392	685
Cortland	103	288	265	129	285	542
Delaware	72	203	175	197	245	535
Dutchess	811	781	1,056	810	1,939	2,916
Erie	990	2,891	4,858	1,912	4,979	9,144
Essex	105	188	145	174	279	438
Franklin	127	217	172	157	189	506
Fulton	91	199	172	109	245	487
Genesee	204	206	298	276	514	765
Greene	149	256	315	454	484	845
Hamilton	40	33	37	32	76	132
Herkimer	226	263	294	205	667	1,672
Jefferson	331	501	451	370	575	1,482
Lewis	53	83	68	53	172	421
Livingston	282	133	235	230	253	651
Madison	160	193	235	139	302	867
Monroe	1,744	945	4,403	2,779	4,820	7,352
Montgomery	123	331	182	244	530	571
Nassau	1,788	2,765	7,871	4,078	24,623	18,880
Niagara	297	878	804	368	832	1,512
Oneida	603	513	961	595	1,338	4,991
Onondaga	662	1,393	2,700	665	3,263	6,833
Ontario	730	239	533	380	554	1,331
Orange	753	919	2,121	1,405	2,806	4,019
Orleans	162	97	238	107	210	533
Oswego	236	463	516	245	615	1,606
Otsego	79	324	244	147	210	808
Putnam	165	475	293	375	632	954
Rensselaer	337	766	509	338	1,054	1,240
Rockland	436	447	1,798	1,318	4,983	3,095
St. Lawrence	359	597	468	254	534	2,070
Saratoga	348	939	810	466	1,367	2,224
Schenectady	277	506	511	531	295	1,387
Schoharie	91	116	93	99	146	343
Schuyler	45	53	76	34	84	186
Seneca	122	116	170	195	246	446
Steuben	222	201	481	408	467	1,173
Suffolk	2,893	5,371	12,012	10,455	9,479	16,558
Sullivan	323	367	568	422	952	1,092
Tioga	197	199	256	173	412	703
Tompkins	73	308	380	169	323	970
Ulster	574	380	889	752	942	2,125
Warren	199	411	231	186	178	600
Washington	193	357	269	194	537	746
Wayne	402	323	431	376	535	1,116
Westchester	815	1,990	4,125	3,339	5,365	9,829
Wyoming	99	217	153	114	223	491
Yates	52	33	60	46	112	244
Adjudicated by Mail	—	—	—	—	—	—

1 Driving While Intoxicated.

2 Driving While Ability-Impaired.

3 In previous years, data for "Safety Restraints" were included in the "All Other" column.

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE M-13

Convictions for Motor Vehicle Violations by Year of Conviction
New York State
1985-1988

	Year of Conviction			
	1985	1986	1987	1988
All Convictions	1,593,195	1,725,948	1,765,814	1,838,672
Speeding	503,673	570,382	585,180	616,857
Disobeyed Traffic Device	536,555	563,558	559,250	553,741
Improper Turn	25,640	23,705	22,138	19,077
Failed to Yield	22,792	19,190	19,560	18,978
Failed to Keep Right	25,756	24,952	25,620	25,367
Passing/Lane Change	25,667	27,283	27,630	27,916
Driving While Intoxicated (DWI)	24,735	24,642	23,720	24,491
Driving While Ability-Impaired (DWAI)	37,089	34,659	34,476	36,266
Unlicensed Operator	122,765	114,082	115,337	115,748
Driving While Suspended/Revoked	13,788	27,650	35,628	42,387
Safety Restraints	a	55,139	78,679	107,383
All Other	254,735	240,706	238,596	250,461

a Included in "All Other."

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE M-14

Persons Killed or Injured in Motorcycle/Moped and Bicycle Accidents, by Age and Sex
New York State — 1984-1988

	1984		1985		1986		1987		1988	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
Motorcycle/Moped Accident	188	10,418	216	10,515	197	8,926	192	7,902	174	6,878
Males	171	8,670	195	8,879	176	7,555	178	6,706	159	5,897
Females	17	1,741	21	1,632	21	1,370	14	1,192	15	980
Age	188	10,418	216	10,515	197	8,926	192	7,902	174	6,878
0 - 4	—	34	—	27	—	40	1	27	—	27
5 - 14	9	446	6	412	4	337	5	261	2	224
15 - 24	90	5,497	102	5,554	104	4,591	95	3,906	66	3,275
25 - 44	73	3,593	83	3,703	78	3,203	73	2,987	90	2,752
45 - 64	10	599	22	576	5	531	15	516	10	451
65+	6	117	3	129	6	134	3	113	6	89
Unknown	—	132	—	114	—	90	—	92	—	60
Bicycle Accidents[1,2]	51	9,806	65	10,955	58	10,592	62	9,990	50	8,685
Males	46	7,854	56	8,874	43	8,637	52	8,130	47	7,066
Females	5	1,947	9	2,080	15	1,954	10	1,858	3	1,617
Age	51	9,806	65	10,955	58	10,592	62	9,990	50	8,685
0 - 4	—	70	—	60	1	60	—	64	1	65
5 - 14	19	3,311	30	3,511	20	3,347	20	3,379	17	2,978
15 - 24	14	3,899	17	4,460	18	4,203	24	3,585	10	2,961
25 - 44	9	1,714	9	2,126	12	2,200	11	2,183	19	1,989
45 - 64	3	304	5	337	5	324	4	330	2	335
65+	6	83	3	103	2	89	3	106	1	117
Unknown	—	425	1	358	—	369	—	343	—	240

— Represents zero.

[1] Includes persons for whom sex was not specified.

[2] Includes only bicycle accidents involving motor vehicles.

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

TABLE M-15

Highway Mileage by Jurisdiction
New York State by County — 1989

County	Total Mileage	State[1]	County	Town	City	Village	Other[2]
New York State	110,965	14,918	20,353	56,102	12,046	6,139	1,406
New York City	6,075	132	X	X	5,880	X	66
Bronx	789	35	X	X	744	X	11
Kings	1,502	19	X	X	1,479	X	5
New York	605	10	X	X	562	X	33
Queens	2,420	48	X	X	2,365	X	9
Richmond	759	21	X	X	730	X	8
Rest of State	104,889	14,789	20,352	56,104	6,169	6,136	1,342
Albany	1,959	294	289	917	342	72	43
Allegany	1,911	230	339	1,264	X	74	4
Broome	1,956	298	340	1,036	157	112	14
Cattaraugus	2,145	325	411	1,198	99	72	41
Cayuga	1,638	277	520	699	91	36	14
Chautauqua	2,469	351	546	1,195	194	136	47
Chemung	1,112	122	241	560	124	61	4
Chenango	1,754	263	304	1,121	24	39	3
Clinton	1,516	277	358	788	52	25	16
Columbia	1,498	265	267	897	26	24	19
Cortland	1,028	200	248	513	44	23	1
Delaware	2,189	342	270	1,490	X	82	4
Dutchess	2,311	371	393	1,327	116	63	40
Erie	4,398	491	1,191	1,565	745	260	145
Essex	1,320	329	359	572	X	49	10
Franklin	1,414	267	265	790	X	61	31
Fulton	843	143	146	433	98	21	2
Genesee	1,032	192	254	461	49	30	46
Greene	1,167	193	260	632	X	55	29
Hamilton	462	179	95	177	X	11	X
Herkimer	1,527	243	579	566	22	91	26
Jefferson	2,143	407	557	998	84	96	1
Lewis	1,329	156	248	896	X	30	X
Livingston	1,357	270	238	762	X	76	10
Madison	1,452	171	438	731	35	59	18
Monroe	3,209	461	652	1,364	538	111	83
Montgomery	1,037	179	394	299	76	50	39
Nassau	4,100	210	493	2,131	117	1,140	11
Niagara	1,595	248	281	568	422	32	44
Oneida	2,818	424	593	1,308	331	114	48
Onondaga	2,947	409	803	1,130	385	172	47
Ontario	1,496	222	238	882	74	51	30
Orange	2,356	397	315	1,228	157	191	67
Orleans	808	158	196	388	X	53	14
Oswego	1,933	287	505	955	138	44	4
Otsego	2,100	293	477	1,238	42	46	4
Putnam	773	134	117	509	X	13	X
Rensselaer	1,738	264	339	901	183	41	10
Rockland	1,123	99	157	551	X	238	79
St. Lawrence	3,132	517	574	1,842	48	132	19
Saratoga	1,949	268	363	1,145	94	78	2
Schenectady	885	148	220	296	178	27	16
Schoharie	1,178	189	322	632	X	32	3
Schuyler	709	104	122	446	X	36	1
Seneca	743	158	155	357	X	51	22
Steuben	3,136	357	680	1,898	99	101	1
Suffolk	7,053	425	413	5,490	X	621	105
Sullivan	2,012	190	387	1,359	4	67	5
Tioga	1,126	155	144	771	X	55	X
Tompkins	1,240	162	307	628	67	67	9
Ulster	2,236	285	423	1,327	111	39	50
Warren	1,222	220	247	680	62	7	7
Washington	1,575	234	279	979	X	81	3
Wayne	1,530	174	405	821	X	127	3
Westchester	3,272	449	175	1,286	741	576	46
Wyoming	1,123	205	241	621	X	53	2
Yates	805	108	179	486	X	32	X

X Not applicable.

NOTE: Detail may not add to total due to rounding.

[1] Includes all roadways and applicable parkways that have assigned State Highway numbers. These highways and parkways are owned by the New York State Department of Transportation.

[2] Includes mileage under jurisdiction of authorities/commissions and State agencies other than New York State Department of Transportation (e.g., Indian reservations, institution roads, parkways and toll roads).

SOURCE: New York State Department of Transportation, Planning Division.

TABLE M-16

Highway Utilization
New York State — 1974–1989

Year	Vehicle Miles of Travel[1] (billions)
1974	72.22
1975	73.62
1976	75.02
1977	78.26
1978	81.50
1979	77.82
1980	77.62
1981	79.13
1982	80.48
1983	83.77
1984	87.03
1985	90.85r
1986	94.95r
1987	100.10r
1988	103.37
1989	106.06

r Revised by Department of Transportation, 1989.

[1] Estimated vehicle travel on all public roads, streets and highways within New York State.

SOURCE: New York State Department of Transportation, Planning Division.

TABLE M-17

Highway Speed Trends in New York State
Federal Fiscal Years 1981–82 — 1988–89

Federal Fiscal Year[1]	Average Speed (MPH)	Percent[2] of Vehicles Exceeding Legal 55 MPH Limit[3]
1981-82	54.5	36.6%
1982-83	55.9	42.9
1983-84	55.8	42.3
1984-85	56.4	45.6
1985-86	56.8	47.8
1986-87	57.7	50.6
1987-88	57.1	48.3
1988-89	57.5	49.4

[1] From October 1 through September 30.

[2] Adjusted in accordance with the Federal Highway Administration Simplified Method to account for any measurement, speedometer and/or statistical error in the process.

[3] Highway speed is monitored on roadways having a legal 55 MPH speed limit. (Excluded are highways functionally classified as Urban Collector, Rural, Minor Collector and Local.) Monitoring sites are located to avoid: sharp horizontal curves having posted advisory speeds of less than 55 MPH; steep grades (i.e., greater than 4 percent) not representative of predominant alignment; proximity to significant intersections; commercial entrances; or other unusual features which might influence speed.

SOURCE: New York State Department of Transportation, Planning Division.

TABLE M-18

Bridges by Owner and Condition
New York State — as of April 1989

Owner	All Bridges in Inventory	Condition	
		Deficient[1]	Closed
Grand Total	19,491	8,868	215
State	7,291	2,858	28
Non-State	12,200	6,444	187
County	5,970	3,027	93
Town	1,587	856	54
Village	194	111	4
City			
New York City	724	543	8
Other Cities	531	279	11
Railroads	1,357	814	8
Authorities, Commissions, etc.	1,837	814	9

[1] A deficient bridge is one whose structural condition has resulted in a degradation in its ability to function structurally in comparison to the bridge's original functional condition. Most bridges are designed with excess structural capacity and redundancy; therefore bridges classified as deficient, except for the most severe cases, are still capable of safe operation.

SOURCE: New York State Department of Transportation, Structures Division.

TABLE M-19

Surface Pavement Condition on the Touring Route System[1]
New York State — 1986-1989

Condition	Level	Lane-Miles of Pavement[2]			
		1986	1987	1988	1989
Excellent	10	1,668	1,658	779	774
	9	3,419	3,547	3,443	2,431
Good-to-Fair	8	7,669	6,984	7,197	6,979
	7	12,390	13,233	12,577	13,477
	6	10,065	10,492	11,344	11,686
Poor	5	3,838	3,526	4,183	3,856
	4	560	431	493	445
	3	45	22	57	56
	2	—	—	—	—
	1	—	—	—	—
Total Lane-Miles		39,654	39,893	40,073	39,704
Average Condition[3]		7.00	7.00	6.88	6.83

— Represents zero.

[1] The "Touring Route System" consists of State numbered highways owned by the State and certain non-State roads signed as State highways for continuity in driving. The system includes parkways but does not include the New York State Thruway.

[2] Number of lanes times length of section.

[3] Computed mean of each distribution.

SOURCE: New York State Department of Transportation, Planning Division.

TABLE M-20

Estimated New Car Fuel Efficiency
New York State and United States
1978-1989
(miles per gallon)

Year	New Car Efficiency[1]		Federal Standard
	New York State[2]	United States[3]	
1978	19.7	19.7	18.0
1979	20.5	20.5	19.0
1980	22.6	23.2	20.0
1981	24.9	25.3	22.0
1982	27.4	26.3	24.0
1983	28.1	26.1	26.0
1984	28.4	26.3	27.0
1985	28.1	27.0	27.5
1986	28.2	27.9	26.0
1987	28.1	28.1	26.0
1988	28.0	28.5	26.0
1989	28.0	28.0	26.5

[1] Estimates based on available EPA fuel efficiency ratings and registrations of new automobiles.

[2] From September 1 through August 31 of each year.

[3] From October 1 through September 30 of each year.

SOURCE: Motor Vehicle MPG and Market Shares Report, Oak Ridge National Laboratory; material compiled by New York State Department of Transportation, Planning Division.

TABLE M-21

New York State Thruway Traffic (Controlled System)

1989

Inter-Change Number	Name	Mile Post	Entry Traffic	Exit Traffic	Type of Exit Traffic			
					Passenger			
					Cash	Permits	Commercial	Non-Revenue
15	Woodbury	45	5,194,479	5,048,359	4,104,801	115,466	787,285	40,807
16	Harriman	45	591,308	646,561	560,155	30,145	33,815	22,446
17	Newburgh	60	3,118,566	3,153,469	2,420,414	179,634	512,365	41,056
18	New Paltz	76	1,499,114	1,527,841	1,289,498	99,727	123,620	14,996
19	Kingston	91	2,199,208	2,244,475	1,884,401	153,966	188,063	18,045
20	Saugerties	101	1,183,582	1,132,544	943,750	91,429	83,530	13,835
21	Catskill	114	988,373	1,034,696	823,812	96,252	97,904	16,728
21B	Coxsackie	124	683,113	668,992	433,446	120,676	106,883	7,987
22	Selkirk	135	403,773	413,598	272,475	33,878	100,104	7,141
23	Southern Boulevard	142	3,160,166	3,271,613	2,431,862	406,065	365,478	68,208
24	Washington Avenue	148	7,936,236	8,384,452	6,927,867	398,470	995,670	62,445
25	Schenectady	154	3,976,709	3,628,865	3,041,584	388,787	160,992	37,502
25A	Schenectady I-88	159	2,081,352	2,134,716	1,699,966	22,852	400,878	11,020
26	Rotterdam	162	588,387	623,929	493,742	60,331	59,617	10,239
27	Amsterdam	174	1,127,995	1,132,715	827,316	154,064	132,076	19,259
28	Fultonville	182	617,192	615,884	336,180	25,126	244,457	10,121
29	Canajoharie	194	275,869	276,852	200,759	23,242	48,212	4,639
29A	Little Falls	211	140,734	142,782	107,964	10,845	20,455	3,518
30	Herkimer	220	459,926	469,398	372,427	21,193	61,354	14,424
31	Utica	233	1,392,343	1,407,809	1,116,101	59,293	215,410	17,005
32	Westmoreland	243	724,140	726,589	583,149	68,782	66,192	8,466
33	Verona	253	934,635	914,256	711,733	85,829	108,160	8,534
34	Canastota	262	932,472	912,599	668,494	158,980	76,368	8,757
34A	Collamer	277	1,798,224	1,847,999	1,431,369	180,069	225,389	11,172
35	Thompson	279	1,733,561	1,805,349	1,345,385	183,198	242,634	34,132
36	Mattydale	283	2,008,966	2,003,754	1,603,218	69,152	316,299	15,085
37	Electronics Parkway	284	805,055	849,481	704,645	83,567	54,735	6,534
38	Liverpool	286	884,213	775,842	643,894	67,427	55,886	8,635
39	State Fair	290	1,829,126	1,791,303	1,356,832	107,972	311,497	15,002
40	Weedsport	304	857,510	845,470	594,662	90,604	149,110	11,094
41	Waterloo	320	599,390	579,217	446,730	27,019	100,690	4,778
42	Geneva	327	1,056,418	1,082,482	832,600	74,940	167,619	7,323
43	Manchester	340	878,596	854,164	673,425	94,669	79,642	6,428
44	Canandaigua	347	2,001,643	1,847,903	1,599,936	138,110	103,143	6,714
45	Victor	351	3,119,709	3,245,053	2,832,753	201,694	198,281	12,325
46	Henrietta	362	2,484,351	2,604,510	1,967,176	151,382	469,103	16,849
47	LeRoy	379	1,738,455	1,687,547	1,321,910	61,772	294,914	8,951
48	Batavia	390	1,113,003	1,087,520	832,508	62,171	178,780	14,061
48A	Pembroke	401	962,434	959,267	622,166	40,125	290,358	6,618
49	Depew	417	1,947,958	1,995,296	1,737,571	43,711	202,239	11,775
50	Williamsville	420	6,054,016	6,045,217	4,503,887	103,049	1,392,769	45,512
	Subtotal		72,082,300	72,420,368	57,302,563	4,585,663	9,821,976	710,166
55	Lackawanna	429	5,958,139	5,979,526	4,663,266	129,489	1,136,720	50,051
56	Blasdell	432	1,694,490	1,585,494	1,422,134	39,994	112,335	11,031
57	Hamburg	436	1,426,342	1,460,984	1,232,383	46,564	169,390	12,647
57A	Angola	445	390,462	412,378	339,934	36,460	30,375	5,609
58	Silver Creek	456	443,608	439,855	294,760	29,735	104,828	10,532
59	Dunkirk	468	1,096,559	1,091,880	831,083	40,957	198,377	21,463
60	Westfield	485	194,453	199,286	155,786	5,405	32,424	5,671
61	State Line	496	2,587,911	2,622,561	1,587,909	4,823	1,017,602	12,227
	Subtotal		13,791,964	13,791,964	10,527,255	333,427	2,802,051	129,231
					- - - Berkshire Spur - - -			
B 1	Post Road	B 7	2,523,345	2,217,951	1,841,237	32,879	330,278	13,557
B 2	Taconic Parkway	B 15	833,917	783,234	747,302	18,259	10,342	7,331
B 3	Canaan	B 18	3,052,742	3,070,751	2,271,881	12,743	771,288	14,839
	Subtotal		6,410,004	6,071,936	4,860,420	63,881	1,111,908	35,727
	GRAND TOTAL		92,284,268	92,284,268	72,690,238	4,982,971	13,735,935	875,124

SOURCE: New York State Thruway Authority.

TABLE M-22

New York State Thruway
Traffic and Revenue (Bridges and Barriers)
1988-1989

	Traffic		Revenue	
	1988	1989	1988(a)	1989
All Thruway Bridges and Barriers	125,684,617	112,396,110	$ 94,513,258	$ 101,284,340
Passenger Vehicles	113,364,366	102,097,436	74,061,526	79,483,598
Commercial Vehicles	12,320,251	10,298,674	20,451,732	21,800,742
Grand Island Bridges	15,759,371	15,166,568	$ 6,203,464	$ 6,338,744
Passenger Vehicles	14,423,278	13,872,929	4,460,869	4,506,274
Commercial Vehicles	1,336,093	1,293,639	1,742,595	1,832,470
Tappan Zee Bridge[1]	18,715,083	18,872,735	$ 38,634,755	$ 42,694,316
Passenger Vehicles	17,920,589	18,078,555	33,707,550	37,269,954
Commercial Vehicles	794,494	794,180	4,927,205	5,424,362
Yonkers Barrier	12,916,251	13,057,501	$ 7,977,420	$ 8,444,327
Passenger Vehicles	10,696,624	10,851,613	5,077,992	5,425,806
Commercial Vehicles	2,219,627	2,205,888	2,899,428	3,018,521
New Rochelle Barrier[2]	32,364,517	17,544,665	$ 19,476.585	$ 19,746,124
Passenger Vehicles	27,628,620	14,916,183	13,050,503	13,110,613
Commercial Vehicles	4,735,897	2,628,482	6,426,082	6,635,511
Spring Valley Barrier	21,562,203	21,386,823	$ 7,873,220	$ 8,452,682
Passenger Vehicles	20,275,820	20,120,841	6,554,894	7,042,294
Commercial Vehicles	1,286,383	1,265,982	1,318,326	1,410,388
Harriman Barrier	11,791,233	12,070,671	$ 6,782,626	$ 6,939,941
Passenger Vehicles	10,918,776	11,191,038	5,459,388	5,595,519
Commercial Vehicles	872,457	879,633	1,323,238	1,344,422
Buffalo City Line[1]	6,150,724	7,439,908	$ 3,894,706	$ 4,726,627
Passenger Vehicles	5,485,625	6,651,536	2,742,812	3,325,767
Commercial Vehicles	665,099	788,372	1,151,894	1,400,860
Black Rock Barrier[1]	6,425,235	6,857,239	$ 3,670,482	$ 3,941,579
Passenger Vehicles	6,015,034	6,414,741	3,007,518	3,207,371
Commercial Vehicles	410,201	442,498	662,964	734,208

a Reflects general toll increase effective April 17, 1988.

1 One-way trips.

2 New Rochelle Barrier was converted to one-way toll collection on February 23, 1989.

SOURCE: New York State Thruway Authority.

TABLE M-23

New York State Thruway
Traffic and Revenue — One-Day Records
as of December 31, 1989

	Traffic		Revenue	
Location	Trips	Date	Amount	Date
Entire Thruway System	823,027	June 30, 1989	$ 1,252,584	June 30, 1989
Controlled System	387,765	June 30, 1989	888,745	July 1, 1988
Grand Island Bridges	66,403	June 30, 1989	26,285	June 30, 1989
Tappan Zee Bridge	71,200a	November 23, 1988	158,618	August 27, 1989
Yonkers Barrier	49,892	July 1, 1989	31,689	September 1, 1989
New Rochelle Barrier	57,657b	June 30, 1989	71,808	June 30, 1989
Spring Valley Barrier	91,346	July 1, 1988	35,501	July 1, 1988
Harriman Barrier	52,307	August 27, 1989	28,674	June 30, 1989
Buffalo City Line	31,156a	August 18, 1989	19,498	August 18, 1989
Black Rock Barrier	29,304a	June 30, 1989	17,064	June 30, 1989

a One-way trips.

b The New Rochelle Barrier was converted to one-way toll collection on February 23, 1989.

SOURCE: New York State Thruway Authority.

TABLE M-24

Public Transit Service
New York State
Fiscal Years 1974-75 — 1988-89
(millions)

Fiscal Year Ending	Entire State		Upstate[1]		Downstate[2]	
	Passengers	Vehicle Miles	Passengers	Vehicle Miles	Passengers	Vehicle Miles
1975	2,141	558				
1976	2,083	554				
1977	1,994	538				
1978	1,982	496				
1979	2,044	510	110	48	1,935	463
1980	2,114	525	99	43	2,015	483
1981	1,976	522	98	45	1,878	477
1982	1,935	544	99	45	1,836	499
1983	1,924	563	92	48	1,832	515
1984	1,937	565	99	51	1,838	514
1985	1,898	571	98	50	1,800	521
1986	1,900	575	95	51	1,805	524
1987	1,915	593	91	51	1,824	542
1988	1,951	614	90	50	1,861	564
1989	1,943	615	89	50	1,854	565

NOTE: Detail may not add to totals due to rounding. Detail not available prior to 1979.

[1] Includes all public and private operators in New York State outside of region described in Footnote 2.

[2] Includes all public and private operators of bus, subway, commuter rail or ferry services in New York City and the counties of Nassau, Suffolk, Westchester, Putnam, Dutchess, Rockland and Orange.

SOURCE: New York State Department of Transportation, Transit Division.

TABLE M-25

Metropolitan Transportation Authority Summary Data
New York State — 1985-1989

	1985	1986	1987	1988 (r)	1989(p)
Metropolitan Transportation Authority Totals					
Average Weekday Revenue Passengers	5,698,279a	5,735,321a	5,823,613a	5,885,431a	5,882,494
Number of Rail Route Miles in NY State	905	905	905	919	919
Annual Revenue Passengers	1,666,401,688a	1,681,446,584a	1,703,070,000a	1,726,651,782a	1,720,602,202
New York City Transit Authority					
Subways					
Average Weekday Revenue Passengers	3,481,000	3,524,000	3,620,532	3,666,057	3,674,448
Route Miles	230	230	230	246	246
Annual Revenue Passengers	1,010,210,637	1,030,385,208	1,058,005,483	1,074,200,513	1,073,188,609
Buses (NYCTA & MaBSTOA[1])					
Average Weekday Revenue Passengers	1,673,300	1,663,600	1,648,601	1,636,719r	1,636,719
Route Miles	1,745	1,745	1,745	1,840	1,840
Annual Revenue Passengers	501,446,230	493,582,858	489,431,858	493,323,241	486,253,943
Triborough Bridge and Tunnel Authority					
Average Weekday Vehicles	729,606b	730,466b	740,225b	768,901b	780,000
Number of Bridges	7	7	7	7	7
Number of Tunnels	2	2	2	2	2
Annual Revenue Passengers	262,208,565	263,991,303	270,182,065	281,806,843	275,883,344
Metropolitan Suburban Bus Authority					
Average Weekday Revenue Passengers	75,848	76,107	74,034	74,509	75,557
Route Miles	815	815	815	884	884
Annual Revenue Passengers	22,496,096	22,524,474	22,021,800	22,171,600	22,545,605
Long Island Rail Road					
Average Weekday Revenue Passengers	272,000	264,754	263,300	264,400	272,520
Route Miles	323	323	323	323	321
Annual Revenue Passengers	75,929,000	75,650,000	71,885,300	75,137,161	75,416,666
Metro-North Commuter Railroad[2]					
Average Weekday Revenue Passengers	173,331	182,060	192,551	195,121	199,659
Route Miles in New York State	338	338	338	338	338
Annual Revenue Passengers	50,269,982	52,854,202	54,846,677	55,591,651	56,974,551
Staten Island Rapid Transit Operating Authority					
Average Weekday Revenue Passengers	22,800	24,800	24,595	23,744r	23,591
Route Miles	14	14	14	14	14
Annual Revenue Passengers	6,049,743	6,449,842	6,459,920	6,227,616	6,222,828

p Preliminary.

r Revised.

a Does not include TBTA vehicle counts.

b Denotes vehicles passing through TBTA bridge and tunnel gates.

[1] Manhattan and Bronx Surface Transit Operating Authority, a Transportation Authority subsidiary.

[2] Includes operations on the Harlem, Hudson and New Haven lines in New York State and Connecticut as well as the New York State portions of the Port Jervis and Pascack Valley lines.

SOURCE: State of New York Metropolitan Transportation Authority.

TABLE M-26

Rail Freight Traffic
New York State — 1973–1988
(thousands)

Year	Carloads[1]	Tonnage[1]
1973	1,295	64,287
1974	1,192	61,503
1975	1,026	54,023
1976	1,048	56,156
1977	1,003	53,523
1978	714	44,499
1979	813	52,264
1980	812	42,910a
1981	788	NA
1982	719	NA
1983	639	NA
1984	708	NA
1985	718	47,618
1986	671	44,924
1987	557	36,650
1988	578	38,601

NA Not available.

a Enhanced by A.L.K.K. Associates for I.C.C.; may not be comparable with previous historical data.

[1] Includes all carloads originating or terminating in New York State. Data supplied to New York State Commercial Transport Division are required by a 1984 Regulatory Order.

SOURCE: Interstate Commerce Commission's 1% Waybill, sample domestic traffic only; material compiled by New York State Department of Transportation, Commercial Transport Division.

TABLE M-27

AMTRAK Ridership in New York State — 1975–1989
(thousands)

Year	All NYS AMTRAK Services[1]	Albany-Montreal Service
1975	788	58
1976	1,012	56
1977	968	74
1978	981	68
1979	1,134	79
1980	1,115	80
1981	1,207	77
1982	1,159	76
1983	1,250	76
1984	1,273	67
1985	1,333	66
1986	1,388	63
1987	1,481	88
1988	1,539	98
1989	1,506	86

[1] Includes Lake Shore Limited (Boston/NYC-Albany-Buffalo/Chicago) and Albany-Montreal ridership.

SOURCE: New York State Department of Transportation, Commercial Transport Division.

TABLE M-28

Commerce at Selected Ports New York State — 1985–1987

Port	Vessels			Freight Tonnage: Inbound and Outbound (thousands)								
				1985			1986			1987		
	1985	1986	1987	Total[1]	Domestic	Foreign	Total[1]	Domestic	Foreign	Total[1]	Domestic	Foreign
Albany	3,952	3,801	3,404	5,725	3,863	1,862	6,871	4,230	2,641	7,375	5,188	2,187
Hempstead Harbor	5,550	3,136	2,934	2,624	2,624	—	1,148	1,148	—	1,169	1,169	—
Huntington Harbor	4	—	—	—	—	—	—	—	—	—	—	—
Ogdensburg	19	18	42	51	NA	NA	117	NA	NA	140	NA	NA
Oswego	543	570	533	525	126	399	483	80	403	447	106	341
Port Chester	898	832	1,263	306	306	—	210	NA	NA	311	311	—
Port Jefferson	7,772	17,211	12,581	2,955	2,782	173	3,598	3,249	349	3,665	3,332	343
Port of Buffalo	729	454	335	1,779	1,329	451	1,628	1,310	318	1,412	1,308	104
Port of New York	24,033	22,529	21,817	152,054	103,067	48,987	157,801	105,046	53,755	154,537	102,496	52,041
Roundout Harbor	222	355	435	135	135	—	176	NA	NA	246	NA	NA
Rochester	114	114	102	282	—	282	230	NA	—	243	NA	NA
Tarrytown	897	959	1,144	320	320	—	270	270	—	305	305	—

— Represents zero.

NA Not available.

1 Detail may not add to totals due to rounding.

SOURCE: United States Army Corps of Engineers; material compiled by New York State Department of Transportation, Planning Division.

TABLE M-29

Pleasure Craft Activity on the New York State Barge Canal System by Canal Section — 1966-1989

Year	All Pleasure Craft[1]	Canal Section			
		Erie	Champlain	Oswego	Cayuga and Seneca
1966	107,240	53,087	25,352	14,329	14,472
1967	128,577	60,139	38,788	15,668	13,982
1968	115,456	60,234	26,525	14,828	13,869
1969	113,143	59,161	25,577	14,712	13,693
1970	103,802	55,744	20,294	13,932	13,832
1971	98,742	52,773	18,204	14,056	13,709
1972	84,249	45,297	18,553	11,285	9,114
1973	97,498	55,325	17,534	13,522	11,117
1974	85,985	47,676	15,014	12,382	10,913
1975	85,603	42,956	18,309	14,051	10,287
1976	90,951	52,402	17,082	12,509	8,958
1977	87,004	49,713	15,714	11,967	9,610
1978	90,839	52,648	14,968	13,158	10,065
1979	76,378	45,251	11,825	11,756	7,546
1980	79,469	47,803	11,892	12,061	7,713
1981	82,421	49,374	13,641	12,262	7,144
1982	83,451	51,531	12,579	12,241	7,100
1983	94,618	57,048	14,761	14,010	8,799
1984	95,430	58,923	14,163	13,808	8,536
1985	110,105	69,052	16,150	16,915	7,988
1986	120,639	74,390	17,680	18,288	10,281
1987	141,879	85,846	22,552	21,780	11,701

1 Number of pleasure craft passing through at least one lock.

SOURCE: New York Department of Transportation, Waterways Maintenance Division.

TABLE M-30

Airfields by Type of Facility and Use
New York State — 1970–1989

All Year	All Airfields	Type			Use	
		Airport	Heliport	Seaplane Base	Public[1]	Private[2]
1970	352	290	37	25	195	157
1971	386	319	42	25	208	178
1972	438	350	62	26	225	213
1973	465	361	77	27	224	241
1974	466	361	79	26	223	243
1975	476	370	79	27	230	246
1976	478	365	84	29	234	244
1977	459	372	65	22	232	227
1978	489	379	80	30	229	260
1979	481	370	80	31	224	257
1980	467	365	75	27	212	255
1981	483	369	88	26	205	278
1982	507	375	106	26	198	309
1983	475	371	77	27	212	263
1984	479	348	107	24	198	281
1985	479	349	107	23	191	288
1986	472	362	103	7	194	278
1987	486	349	115	22	186	300
1988	505	366	117	22	178	327
1989	489	361	107	21	171	318

1 Airfield available for public use.

2 Privately owned airfields. Not open to the public.

SOURCE: New York State Department of Transportation, Aviation Division.

TABLE M-31

Passenger Enplanements on Commuter Airlines
New York State — 1970–1988

Year	Total	New York City Area[1]	Upstate[2]
1970	161,080	82,304	78,776
1971	172,998	98,386	74,612
1972	198,324	100,634	97,690
1973	252,437	112,499	139,938
1974	329,841	123,899	205,942
1975	297,591	72,899	224,692
1976	344,678	86,341	258,337
1977	415,030	124,263	290,767
1978	556,110	197,117	358,993
1979	663,885	256,256	407,629
1980	643,509	312,566	330,943
1981	703,663	457,956	245,707
1982	847,628	575,656	271,972
1983	1,043,979	626,321	417,658
1984	1,128,792	605,789	523,003
1985	1,168,062	584,444	583,618
1986	1,371,071	643,543	727,528
1987	1,753,980	860,784	893,196
1988	1,951,273	992,497	958,776

1 Includes operations at John F. Kennedy and La Guardia Airports.

2 Includes operations at all other airports in New York State.

SOURCE: NYC Area: Monthly Airport Traffic, Port Authority of New York and New Jersey. Upstate: I.P. Sharp Associates, Inc.; material compiled by New York State Department of Transportation, Planning Division.

TABLE M-32

Volume of Air Traffic by Certificated U.S. Flag Air Carriers[1]
New York State
1985–1988

City	Airport[2]	Passenger Enplanements[3]				Aircraft Departures			
		1985	1986	1987	1988	1985	1986	1987	1988
All Services		42,970,630	44,363,012	42,997,011	43,725,619	509,736	512,047	503,399	521,822
Total Domestic		34,104,481	35,927,947	33,419,429	33,181,640	460,282	463,166	450,066	454,355
Albany	Albany County	615,719	733,219	767,140	816,489	13,061	14,512	12,965	13,867
Binghamton	Broome County	90,924	82,028	89,672	112,680	3,833	2,278	2,115	3,136
Buffalo	Greater Buffalo International	1,663,409	1,712,344	1,708,813	1,762,434	30,149	28,945	29,715	31,141
Elmira	Elmira/Corning Regional	73,099	82,492	87,528	92,965	2,668	2,812	2,973	3,083
Ithaca	Tompkins County	80,972	69,100	68,096	75,303	3,706	2,513	2,452	2,388
Jamestown	Chautauqua County	—	—	—	—	—	55	254	299
Massena	Massena International	—	—	—	—	—	—	—	1
Monticello	Sullivan County International	—	—	—	—	—	—	—	—
New York City Area									
N.Y.C.	J.F.K. International	6,052,666	5,620,629	5,797,322	5,711,601	62,691	57,839	54,212	57,317
N.Y.C.	La Guardia	9,846,728	10,676,389	11,665,623	11,120,020	124,965	128,630	133,067	129,427
Newark, N.J.	Newark	12,701,112	13,803,785	10,800,572	10,133,041	148,390	151,615	133,445	136,965
Islip	Long Island-MacArthur	294,562	375,522	494,836	512,797	6,818	6,999	8,113	8,539
White Plains	Westchester County	107,656	130,851	174,484	116,899	3,527	2,973	3,723	2,243
Newburgh	Stewart International	—	—	—	—	—	13	6	171
Ogdensburg	Ogdensburg International	—	—	—	—	—	—	—	—
Plattsburgh	Clinton County	—	—	—	—	—	254	274	384
Poughkeepsie	Dutchess County	—	—	—	—	—	—	—	—
Rochester	Greater Rochester International	1,225,697	1,239,237	1,252,390	1,240,402	20,205	26,355	27,023	26,094
Saranac Lake	Adirondack	—	—	—	—	—	—	—	—
Syracuse	Syracuse-Hancock International	1,315,658	1,379,791	1,494,959	1,470,597	37,183	36,032	38,625	38,247
Utica	Oneida County	33,484	22,560	17,994	16,412	2,470	1,341	1,083	1,032
Watertown	Watertown International	2,795	—	—	—	616	—	—	1
Total Overseas		8,866,149	8,435,065	9,577,582	10,543,979	49,454	49,881	53,334	67,467
N.Y.C.	J.F.K. International	8,188,074	7,686,625	8,776,076	9,068,510	45,504	45,647	48,770	53,720
N.Y.C.	La Guardia	67,878	97,465	87,854	613,072	651	693	695	6,691
Newark, N.J.	Newark	610,197	650,955	713,652	862,397	3,299	3,541	3,869	7,056

City	Airport[2]	Cargo/Mail (Tons)[4]			
		1985	1986	1987	1988
All Services		851,498	871,439	945,237	1,073,236
Total Domestic		401,006	403,897	450,570	524,079
Albany	Albany County	2,949	4,110	4,429	4,308
Binghamton	Broome County	72	56	52	65
Buffalo	Greater Buffalo International	13,446	10,096	10,186	9,257
Elmira	Elmira/Corning Regional	36	298	357	386
Ithaca	Tompkins County	54	31	19	39
Jamestown	Chautauqua County	—	61	332	301
Massena	Massena International	—	—	—	1
Monticello	Sullivan County International	—	—	—	—
New York City Area					
N.Y.C.	J.F.K. International	167,489	152,499	167,715	188,703
N.Y.C.	La Guardia	57,998	55,504	58,347	55,760
Newark, N.J.	Newark	148,454	157,020	179,699	231,728
Islip	Long Island-MacArthur	708	1,907	2,263	2,556
White Plains	Westchester County	7	4	3	6
Newburgh	Stewart International	—	384	—	614
Ogdensburg	Ogdensburg International	—	—	—	—
Plattsburgh	Clinton County	—	232	329	342
Poughkeepsie	Dutchess County	—	—	—	—
Rochester	Greater Rochester International	4,007	12,219	11,898	13,034
Saranac Lake	Adirondack	—	—	—	—
Syracuse	Syracuse-Hancock International	5,767	9,464	14,921	16,960
Utica	Oneida County	19	12	20	18
Watertown	Watertown International	—	—	—	1
Total Overseas		450,492	467,542	494,667	549,157
N.Y.C.	J.F.K. International	441,160	451,337	485,029	527,452
N.Y.C.	La Guardia	270	369	461	2,781
Newark, N.J.	Newark	9,062	15,836	9,177	18,924

— Represents zero.

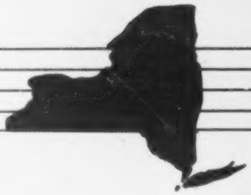
[1] Certificated Airlines provide service for public convenience and necessity.

[2] Excludes airfields having no certificated airlines services.

[3] Includes all revenue passengers boarding aircraft in scheduled service certificated by the Civil Aeronautics Board including originating, stopover, and transfer passengers. Excludes passengers of commuter airlines (e.g., Air North, Command Airways, and Mall Airways).

[4] Revenue tons placed in transit in scheduled service. Detail may not add to totals due to rounding.

SOURCE: N.Y.C. area: Port Authority of New York and New Jersey; Rest of State: I.P. Sharp Associates, Inc.; material compiled by New York State Department of Transportation.



Section N

Agriculture

Farms, Farm Acreage and Land Use

Principal Crops and Products

Receipts

Cattle and Other Livestock

Milk Production

Dairy and Poultry Production

Fruits and Vegetables

Apple Production, Utilization and Prices

Grape Production, Utilization and Prices

Nursery and Sod Sales

Floriculture

N-1 Farms, Acreage and Cash Receipts from Farming, United States by State: 1989
N-2 Principal Crops, Agricultural Products, Farms and Farm Receipts, Ranking of NYS and Other States: 1989
N-3 Farm Acreage by Land Use, NYS: 1982-1989
N-4 Farms and Acreage by Land Use, NYS by County: 1989
N-5 Principal Field and Vegetable Crops, Acres Harvested and Production: NYS, 1983-1989
N-6 Selected Principal Field Crops, Acres Harvested, NYS by County: 1989
N-7 Principal Crops, Agricultural Products and Farms, Rankings of NYS Counties: 1989
N-8 Livestock and Poultry on Farms, NYS: 1984-1990
N-9 Dairy and Poultry Production, NYS: 1984-1989
N-10 Cattle Inventory, NYS by County: 1989-1990
N-11 Milk Cows and Production, NYS by County: 1987 and 1988
N-12 Principal Fruit Crops, Acres Harvested and Total Production, NYS: 1983-1989
N-13 Apple Production by Variety, NYS: 1983-1989
N-14 Processed Apples and Producer Prices by Type of Product, NYS: 1981-1989
N-15 Apple Production, Utilization and Prices, NYS: 1981-1989
N-16 Grape Production, Utilization and Prices, NYS: 1981-1989
N-17 Processed Grapes by Variety, NYS: 1983-1989
N-18 Processed Grapes by Type of Product and Growing Area, NYS: 1981-1989
N-19 Floriculture Production and Sales, by Type of Plant, NYS: 1985-1989
N-20 Floriculture Sales by Type of Plant, NYS: 1985-1989
N-21 Major Agricultural Commodities Sold, by Commodity Group, NYS by County: 1987
N-22 Maple Production by County, NYS — 1990
N-23 Number of Horses and Value by County: December 31, 1988
N-24 Horse by Type and Equine Operation, NYS: 1988

Figures

N-1 Percentage of Land Area in Farming, NYS by County: 1987
N-2 Milk Cows as of January 1, 1990

TABLE N-1

Farms, Acreage and Cash Receipts from Farming United States by State — 1989

	Farms[1]		Receipts (millions)		
	Number	Acreage (thousands)	Total[2]	Livestock and Products	Crops[2]
United States	2,172,920	991,473	$ 157,928	$ 83,786	$ 74,142
Alabama	47,000	10,600	2,568	1,866	701
Alaska	600	1,010	31	10	21
Arizona	8,100	36,000	1,842	718	1,125
Arkansas	49,000	15,700	4,025	2,494	1,531
California	84,000	31,300	17,721	5,470	12,251
Colorado	27,000	33,500	4,013	2,747	1,265
Connecticut	4,000	440	400	183	217
Delaware	3,000	590	658	499	159
Florida	41,000	11,200	5,467	1,182	4,285
Georgia	48,000	12,600	3,738	2,184	1,554
Hawaii	4,650	1,720	542	89	454
Idaho	22,300	13,700	2,739	1,097	1,642
Illinois	86,000	28,500	6,796	2,310	4,486
Indiana	71,000	16,400	4,372	1,888	2,483
Iowa	105,000	33,500	9,164	5,181	3,982
Kansas	69,000	47,900	6,605	4,498	2,107
Kentucky	96,000	14,200	2,711	1,601	1,111
Louisiana	35,000	9,300	1,685	596	1,090
Maine	7,300	1,450	457	223	234
Maryland	15,600	2,300	1,311	828	483
Massachusetts	6,900	680	408	105	303
Michigan	55,000	10,800	2,885	1,293	1,592
Minnesota	90,000	30,000	6,492	3,629	2,863
Mississippi	41,000	13,300	2,330	1,275	1,054
Missouri	108,000	30,400	3,903	2,152	1,750
Montana	24,700	60,600	1,546	853	693
Nebraska	57,000	47,100	8,470	5,562	2,909
Nevada	2,500	8,900	238	151	87
New Hampshire	3,200	510	138	60	77
New Jersey	8,300	880	627	192	435
New Mexico	14,000	44,500	1,337	924	413
New York	39,000	8,400	2,699	1,917	782
North Carolina	65,000	10,000	4,377	2,350	2,026
North Dakota	33,500	40,500	2,338	871	1,467
Ohio	87,000	15,800	3,775	1,747	2,028
Oklahoma	69,000	33,000	3,582	2,428	1,154
Oregon	37,000	17,800	2,221	698	1,523
Pennsylvania	54,000	8,200	3,542	2,566	977
Rhode Island	770	73	79	13	66
South Carolina	25,500	5,300	1,092	501	591
South Dakota	35,000	44,300	2,926	2,019	907
Tennessee	91,000	12,600	2,022	1,110	912
Texas	186,000	132,000	10,892	6,792	4,099
Utah	13,000	11,300	711	555	156
Vermont	7,100	1,520	426	375	52
Virginia	47,000	9,000	2,000	1,404	596
Washington	38,000	16,000	3,520	1,211	2,309
West Virginia	21,000	3,700	240	179	61
Wisconsin	81,000	17,600	5,481	4,573	909
Wyoming	8,900	34,800	788	618	170

NOTE: Data may not add due to rounding.

1 Agricultural operations under one management from which $1,000 or more of agricultural products was sold or normally would be sold.

2 Sales of farm products include receipts from loans reported minus value of redemptions during the period.

SOURCE: United States Department of Agriculture, National Agricultural Statistics Service and Economic Research Service; material compiled by New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE N-2

Principal Crops, Agricultural Products, Farms and Farm Receipts Ranking of New York State and Other States 1989

Item	- - - State Ranking - - - First	Second	Third	Fourth	Fifth	New York State Rank
Field Crops:						
Corn for silage	Wisconsin	**New York**	Pennsylvania	Minnesota	Iowa	2
Corn for grain	Iowa	Illinois	Nebraska	Minnesota	Indiana	18
Oats	Iowa	Wisconsin	Minnesota	S. Dakota	N. Dakota	10
Winter wheat	Kansas	Oklahoma	Illinois	Missouri	Washington	30
Potatoes	Idaho	Washington	Wisconsin	Oregon	Colorado	12
Dry beans	Michigan	Nebraska	Idaho	California	N. Dakota	10
Alfalfa hay	Wisconsin	California	Iowa	Michigan	Minnesota	16
Other hay	Texas	Missouri	Kentucky	Oklahoma	Tennesee	7
All hay	Texas	California	Wisconsin	Missouri	Iowa	14
Fruit:						
Apples	Washington	Michigan	**New York**	California	Pennsylvania	3
Cherries, sweet	Washington	Oregon	California	Michigan	Idaho	7
Cherries, tart	Michigan	**New York**	Utah	Oregon	Wisconsin	2
Peaches	California	S. Carolina	Georgia	New Jersey	Pennsylvania	14
Pears	Washington	California	Oregon	**New York**	Michigan	4
Grapes	California	Washington	**New York**	Pennsylvania	Michigan	3
Vegetables, Fresh Market:						
Carrots	California	Washington	Texas	Michigan	Wisconsin	10
Cauliflower	California	Arizona	Oregon	**New York**	Texas	4
Celery	California	Florida	Michigan	Texas	Ohio	6
Lettuce	California	Arizona	Florida	Colorado	**New York**	5
Onions	California	Oregon	Colorado	Texas	Idaho	6
Strawberries	California	Florida	Oregon	**New York**	Michigan	4
Sweet corn	Florida	**New York**	California	Pennsylvania	Ohio	2
Tomatoes	Florida	California	S. Carolina	Virginia	Pennsylvania	9
Vegetables, Processing:						
Green peas	Wisconsin	Minnesota	Washington	Oregon	**New York**	5
Green beans	Wisconsin	Oregon	Illinois	**New York**	Michigan	4
Sweet corn	Wisconsin	Minnesota	Washington	Oregon	Illinois	7
Tomatoes	California	Ohio	Indiana	Michigan	**New York**	5
Livestock Products:						
Milk production	Wisconsin	California	**New York**	Minnesota	Pennsylvania	3
Cattle and calves[1]	Texas	Nebraska	Kansas	Colorado	Iowa	34
Egg production	California	Indiana	Pennsylvania	Ohio	Georgia	19
Chickens (excluding broilers)[1]	N. Carolina	Pennsylvania	Arkansas	California	Georgia	20
Hogs and pigs[1]	Iowa	Illinois	Minnesota	Nebraska	Indiana	30
Sheep and lambs[1]	Texas	California	Colorado	Wyoming	S. Dakota	29
Dairy Products:						
Total American cheese	Wisconsin	Minnesota	California	Iowa	Idaho	6
Total Italian cheese	Wisconsin	California	**New York**	Pennsylvania	S. Dakota	3
Total cheese, excluding cottage	Wisconsin	Minnesota	California	**New York**	Iowa	4
Creamed cottage cheese	**New York**	California	Illinois	Ohio	Wisconsin	1
Lowfat cottage cheese	**New York**	California	Ohio	Wisconsin	Colorado	1
Butter	Wisconsin	California	Minnesota	Pennsylvania	Michigan	6
Unsweetened condensed skim milk	California	Wisconsin	**New York**	Ohio	Michigan	3
Ice cream	California	Pennsylvania	**New York**	Texas	Minnesota	3
Ice milk	California	Pennsylvania	Texas	Illinois	Minnesota	10
Water ices	Missouri	**New York**	Texas	Wisconsin	California	2
General Characteristics:						
Number of farms	Texas	Missouri	Iowa	Kentucky	Tennesee	24
Land in farms	Texas	Montana	Kansas	Nebraska	N. Mexico	36
Total cash farm receipts	California	Texas	Iowa	Nebraska	Illinois	23

1 Pounds sold

SOURCE: United States Department of Agriculture, National Agricultural Statistics Service and Economic Research Service; material compiled by New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE N-3

Farm Acreage by Land Use
New York State
1982 - 1989
(thousands of acres)

Land Use	1982	1983	1984	1985	1986	1987	1988	1989
Farm Acreage	9,500	9,500	9,400	9,100	8,900r	8,700r	8,600	8,400
Cropland	5,890	5,800	5,770	5,670r	5,600r	5,560r	5,480	5,400
Cropland harvested, total	4,554	4,250	4,389	4,377r	4,238r	4,010r	3,800	3,940
Field Crops harvested	4,276	3,976	4,112	4,096r	3,980r	3,746r	3,542	3,680
Vegetable Crops harvested	161	158	162	167	146r	153r	148	150
Fruit Crops harvested	117	116	115	114	112r	111r	110	110
Cropland Pastured	936	945	926	860r	800r	850r	850	780
Other Cropland	400	605	455	433r	562r	700r	830	680
Permanent Pasture[1]	807	853	836	830r	790r	690r	720	710
Woodland[2]	2,043	2,043	2,014	1,880r	1,840r	1,810r	1,770	1,670
Other[3]	760	804	780	720r	670r	640r	630	620

r Revised.

1 Excludes cropland and woodland pastured.

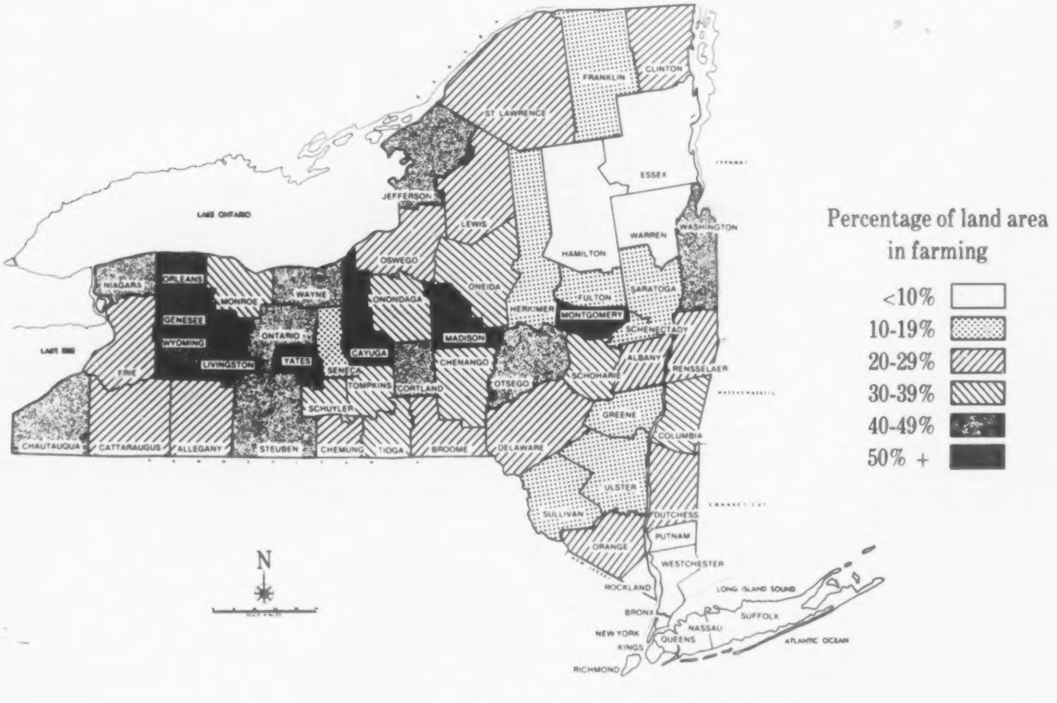
2 Includes woodland pastured.

3 Includes house lots, ponds, roads, waste, etc.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

FIGURE N-1

Percentage of Land Area in Farming
New York State by County
1987


LAKE ONTARIO
LAKE ERIE
ST LAWRENCE
FRANKLIN
CLINTON
JEFFERSON
LEWIS
ESSEX
WARREN
WASHINGTON
HAMILTON
OSWEGO
ONEIDA
HERKIMER
FULTON
SARATOGA
MONTGOMERY
SCHENECTADY
NIAGARA
ORLEANS
MONROE
WAYNE
ONONDAGA
MADISON
GENESEE
WYOMING
LIVINGSTON
ONTARIO
YATES
SENECA
CAYUGA
CHENANGO
OTSEGO
SCHOHARIE
ALBANY
RENSSELAER
ERIE
TOMPKINS
CORTLAND
SCHUYLER
GREENE
COLUMBIA
CHAUTAUQUA
CATTARAUGUS
ALLEGANY
STEUBEN
CHEMUNG
TIOGA
BROOME
DELAWARE
ULSTER
SULLIVAN
DUTCHESS
PUTNAM
ORANGE
WESTCHESTER
ROCKLAND
BRONX
NEW YORK
KINGS
QUEENS
NASSAU
SUFFOLK
RICHMOND
LONG ISLAND SOUND
ATLANTIC OCEAN
N
Percentage of land area in farming
<10% ☐
10-19% ▒
20-29% ▨
30-39% ▧
40-49% ▓
50% + ■

SOURCE: United States Bureau of the Census: Final Summary 1982 Census of Agriculture; material compiled by New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE N-4

Farms and Acreage by Land Use
New York State by County—1989

		Acreage by Land Use				
County	Farms	All Uses	Cropland[1]	Permanent Pasture[2]	Woodland[3]	Other[4]
New York State	39,000	8,400,000	5,400,000	710,000	1,670,000	620,000
Albany	475	67,600	39,700	6,200	13,900	7,800
Allegany	830	195,000	101,800	19,800	55,800	17,600
Broome	610	116,700	62,800	11,900	32,700	9,300
Cattaraugus	1,135	235,100	128,000	26,200	66,200	14,700
Cayuga	1,030	263,500	202,500	13,000	31,600	16,400
Chautauqua	2,040	291,900	170,300	23,300	72,100	26,200
Chemung	340	64,200	36,800	4,300	15,000	8,100
Chenango	965	221,300	116,100	27,400	60,700	17,100
Clinton	615	174,900	90,500	13,200	59,900	11,300
Columbia	585	134,600	89,500	9,200	25,300	10,600
Cortland	550	149,700	79,500	20,800	33,800	15,600
Delaware	915	224,900	107,500	37,600	69,700	10,100
Dutchess	635	121,400	70,600	12,100	26,100	12,600
Erie	1,240	166,700	122,300	7,800	27,000	9,600
Essex	230	59,300	26,500	4,900	22,400	5,500
Franklin	575	154,700	91,100	21,200	38,000	4,400
Fulton	200	38,900	24,000	2,200	8,400	4,300
Genesee	685	185,600	154,400	5,800	15,500	9,900
Greene	290	56,000	23,000	8,700	17,100	7,200
Herkimer	730	177,000	109,300	23,800	30,100	13,800
Jefferson	1,095	338,800	229,000	35,800	45,200	28,800
Lewis	730	192,800	115,100	18,800	43,600	15,300
Livingston	760	233,300	182,600	11,900	28,100	10,700
Madison	815	208,100	138,400	23,500	32,700	13,500
Monroe	705	128,500	114,500	3,800	9,000	1,200
Montgomery	635	156,900	122,000	9,200	16,300	9,400
Nassau	65	1,500	700	400	200	200
Niagara	955	149,200	126,200	1,800	9,900	11,300
Oneida	1,295	283,400	182,800	32,600	53,900	14,100
Onondaga	800	160,600	120,300	8,300	15,500	16,500
Ontario	865	199,200	163,500	4,700	17,600	13,400
Orange	820	115,800	78,000	8,900	16,500	12,400
Orleans	600	149,300	126,800	2,900	13,500	6,100
Oswego	775	119,500	74,300	9,400	25,500	10,300
Otsego	1,065	265,800	139,600	31,900	71,600	22,700
Putnam	50	5,600	1,600	700	2,800	500
Rensselaer	540	106,300	64,500	8,700	23,600	9,500
Rockland	30	1,000	700	—	200	100
St. Lawrence	1,660	452,300	245,900	55,800	123,100	27,500
Saratoga	545	82,900	52,500	4,400	18,400	7,600
Schenectady	190	22,300	12,000	2,000	4,700	3,600
Schoharie	590	130,800	86,100	12,600	27,100	5,000
Schuyler	385	76,300	42,500	8,800	15,500	9,500
Seneca	445	126,000	102,200	2,100	11,300	10,400
Steuben	1,450	392,300	234,700	30,900	94,800	31,900
Suffolk	720	43,400	35,500	700	1,800	5,400
Sullivan	385	60,500	30,900	7,400	18,600	3,600
Tioga	600	126,200	71,200	13,600	32,300	9,100
Tompkins	545	109,200	75,600	6,200	18,800	8,600
Ulster	555	79,000	42,800	5,800	19,500	10,900
Warren	60	8,800	2,100	500	4,700	1,500
Washington	890	240,700	150,600	23,900	53,700	12,500
Wayne	1,100	191,800	142,800	7,000	24,800	17,200
Westchester	125	8,600	4,000	400	2,300	1,900
Wyoming	840	218,900	155,300	12,000	35,700	15,900
Yates	640	115,400	86,500	3,200	15,900	9,800

— Represents zero.

[1] Includes cropland pastured.

[2] Excludes cropland and woodland pastured.

[3] Includes woodland pastured.

[4] Land in house lots, ponds, roads, wasteland, etc.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE N-5

Principal Field and Vegetable Crops
Acres Harvested and Production
New York State — 1983-1989

(thousands)

	Unit	1983	1984	1985	1986	1987	1988	1989
					- - - Acres Harvested - - -			
Field Crops								
Corn, grain		600.00	670.00	720.00	650.00r	600.00r	540.00	570.00
Corn, silage		590.00	665.00	640.00	580.00r	530.00r	525.00	550.00
Wheat		160.00	170.00	145.00	155.00	85.00r	90.00	130.00
Oats		200.00	180.00	200.00r	170.00r	180.00r	145.00	155.00
Soybeans		22.00	21.00	19.50	23.00	26.00	31.00	34.00
Rye		13.00	13.00	12.00	13.00	10.00	12.00	15.00
Hay		2,270.00	2,260.00	2,230.00	2,245.00	2,160.00r	2,070.00	2,080.00
Potatoes		40.80	39.00	38.40	32.90r	34.70r	32.30	28.80
Dry beans		25.00	31.00	33.00	31.00	28.00	25.00	31.00
Vegetables for fresh market		71.60r	73.70	72.90	67.70r	67.70r	64.70	65.40
Beans, green		5.00	4.70	4.20	3.70	3.70	4.10	6.00
Cabbage		8.30	8.80	8.20	9.00r	8.80r	8.90	8.90
Carrots[1]		1.60	1.60	1.40	1.40	1.20	1.20	1.20
Cauliflower[1]		3.50	3.90	3.90	3.10	3.10	3.10	2.70
Celery		0.73	0.75	0.61	0.47	0.49	0.43	0.43
Corn, sweet		25.30	26.80	28.40	24.70	27.20	24.80	24.80
Cucumbers		3.10	3.20	3.20	3.50	3.10	3.00	2.90
Lettuce		4.00	3.80	3.70	3.10	3.40	2.60	2.40
Onion		13.90r	14.10	13.20	13.00r	11.60	11.70	11.20
Tomatoes		3.20	3.00	2.80	2.40r	2.30r	2.40	2.50
Strawberries		3.00	3.00	3.30	3.30	2.80	2.50	2.40
Vegetables for processing		73.80	75.60	80.50	65.60	71.00	68.80	70.00
Beans, green		33.80	32.80	33.40	25.80	28.60	28.00	25.20
Beets		2.30	2.10	2.30	2.00	2.30	1.74	2.00
Cabbage for kraut		3.00	3.20	3.10	2.00	2.30	2.10	2.60
Corn, sweet		25.50	28.30	29.70	27.10	27.90	25.00	27.70
Green peas		9.20	9.20	12.00	8.70	9.90	9.70	10.60
Tomatoes		NA	NA	NA	NA	NA	2.30	1.90
					- - - Production - - -			
	Unit							
Field Crops								
Corn, grain	bu.	54,000	60,970	68,400	64,350r	65,400r	45,900	53,010
Corn, silage	tons	7,965	8,978	8,960	8,120r	7,950r	6,825	7,150
Wheat	bu.	7,360	7,820	8,410	7,595	3,825r	4,950	5,850
Oats	bu.	11,400	10,620	15,400	11,560r	10,800r	7,540	9,145
Soybeans	bu.	550	588	507	713	988	1,023	986
Rye	bu.	416	429	420	429	300	396	480
Hay	tons	5,284	5,366	5,269	5,408	5,126r	4,697	4,538
Potatoes	cwt.	9,710	10,207	10,245	8,252r	8,675r	6,792	6,628
Dry beans	cwt.	255	372	297	434	420	325	450
Vegetables for fresh market		11,100r	12,148	11,859	11,287r	11,512r	10,151	10,556
Beans, green	cwt.	235	212	197	170	174	164	318
Cabbage	cwt.	2,939	3,580	2,878	3,015r	3,464r	3,040	2,992
Carrots[1]	cwt.	520	568	539	476r	432	420	432
Cauliflower[1]	cwt.	395	469	448	357	318	332	318
Celery	cwt.	299	300	247	193	201	172	172
Corn, sweet	cwt.	1,923	2,037	1,903	1,754	2,094	1,736	1,984
Cucumbers	cwt.	357	336	368	438	496r	390	377
Lettuce	cwt.	780	779	759	620	680	468	492
Onion	cwt.	3,197r	3,384	3,960	3,770r	3,248r	2,925	2,912
Tomatoes	cwt.	320	330	392	312r	345r	384	425
Strawberries	cwt.	135	153	168	182	160	120	134
Vegetables for processing		6,366	7,386	7,118	5,990	7,686	5,742	6,542
Beans, green	cwt.	1,764	1,653	1,824	1,207	1,413	1,058	1,391
Beets	cwt.	644	673	733	606	727	646	548
Cabbage for kraut	cwt.	1,024	1,600	1,570	1,080	1,360	1,120	1,340
Corn, sweet	cwt.	2,657	3,158	2,429	2,775	3,861	1,900	2,216
Green peas	cwt.	276	302	562	322	325	233	339
Tomatoes	cwt.	NA	NA	NA	NA	NA	784	708

r Revised.

NA Not available.

1 Total for fresh market and processing.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE N-6

Selected Principal Field Crops
Acres Harvested
New York State by County — 1989
(thousands of acres)

	Corn				Dry Hay		
	Grain	Silage	Wheat	Oats	Total	Alfalfa	Other
New York State	570.0	550.0	130.0	155.0	2,080.0	840.0	1240.0
Albany	2.6	3.9	a	0.3	27.5	9.5	18.0
Allegany	4.7	8.6	0.3	2.5	57.0	17.0	40.0
Broome	2.6	7.5	a	0.5	34.5	6.5	28.0
Cattaraugus	5.6	14.6	a	2.5	64.5	18.0	46.5
Cayuga	59.5	19.8	8.6	11.4	49.5	37.0	12.5
Chautauqua	5.2	19.2	a	3.4	71.0	12.0	59.0
Chemung	2.8	3.9	a	1.0	19.0	7.0	12.0
Chenango	7.0	13.1	a	1.7	66.5	26.0	40.5
Clinton	7.1	12.1	—	0.6	38.0	12.0	26.0
Columbia	8.8	10.7	1.3	0.9	30.0	16.5	13.5
Cortland	8.6	11.8	a	2.0	37.0	17.5	19.5
Delaware	0.9	11.2	a	a	79.0	18.0	61.0
Dutchess	7.0	6.7	a	0.7	27.5	13.5	14.0
Erie	8.8	13.3	1.7	2.9	51.0	17.5	33.5
Essex	0.6	4.2	0.3	0.2	11.9	3.6	8.3
Franklin	2.3	10.9	—	0.6	50.0	12.0	38.0
Fulton	0.9	3.7	a	0.3	11.4	2.9	8.5
Genesee	26.7	12.3	12.8	4.0	24.0	19.0	5.0
Greene	0.6	1.3	a	a	20.7	4.2	16.5
Hamilton	—	—	—	—	a	a	a
Herkimer	9.6	11.0	a	2.3	58.0	34.5	23.5
Jefferson	13.2	20.9	0.9	5.8	99.0	30.0	69.0
Lewis	3.5	13.4	a	2.8	55.5	25.5	30.0
Livingston	32.0	14.8	15.5	7.0	37.5	27.0	10.5
Madison	16.7	21.7	0.5	5.9	48.5	31.0	17.5
Monroe	15.9	5.1	11.9	3.2	17.5	12.5	5.0
Montgomery	12.1	15.2	0.2	2.5	58.5	29.0	29.5
Nassau	—	—	—	—	a	a	a
Niagara	16.8	4.5	11.3	4.1	34.0	12.0	22.0
Oneida	24.9	18.1	0.9	7.9	81.5	42.0	39.5
Onondaga	26.2	11.6	6.1	8.1	33.0	23.5	9.5
Ontario	31.3	8.2	12.2	8.3	22.5	16.0	6.5
Orange	7.5	9.2	a	a	31.0	12.0	19.0
Orleans	21.4	5.1	11.4	3.8	15.0	9.5	5.5
Oswego	8.7	9.2	0.5	1.2	28.5	5.5	23.0
Otsego	7.8	15.7	a	3.0	68.5	31.0	37.5
Putnam	a	a	a	a	1.2	0.3	0.9
Rensselaer	9.1	6.4	0.2	0.9	31.5	12.5	19.0
Rockland	a	a	a	a	a	a	a
St. Lawrence	6.8	28.2	a	1.9	127.5	24.5	103.0
Saratoga	5.3	6.7	a	0.8	21.5	10.0	11.5
Schenectady	0.5	1.1	a	0.1	10.6	0.6	10.0
Schoharie	3.6	9.0	a	0.4	44.5	22.0	22.5
Schuyler	3.4	3.2	1.1	1.8	18.5	6.0	12.5
Seneca	24.5	5.4	11.1	8.9	23.5	13.5	10.0
Steuben	24.5	20.1	1.6	17.1	107.0	43.5	63.5
Suffolk	1.5	0.3	0.3	0.2	0.8	0.4	0.4
Sullivan	0.6	2.3	a	a	25.8	1.8	24.0
Tioga	4.5	9.2	a	3.0	34.0	9.5	24.5
Tompkins	9.7	8.7	3.3	3.7	21.5	8.5	13.0
Ulster	2.4	2.6	a	a	20.4	4.9	15.5
Warren	—	0.3	—	—	1.1	0.4	0.7
Washington	10.9	26.0	0.3	0.3	47.5	21.5	26.0
Wayne	29.8	6.5	5.4	5.2	16.5	11.0	5.5
Westchester	a	a	a	a	1.9	1.1	0.8
Wyoming	10.2	36.5	3.6	6.1	42.0	23.0	19.0
Yates	12.6	5.0	4.9	2.8	23.5	14.0	9.5
Other Counties	0.2	—	1.8	0.4	0.7	0.3	0.4

— Represents zero.

a Included in "Other Counties."

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE N-7

Principal Crops, Agricultural Products and Farms Rankings of New York State Counties — 1989

	County Rankings				
	First	Second	Third	Fourth	Fifth
			--- 1987a ---		
Number of					
Farms	Chautauqua	St. Lawrence	Steuben	Oneida	Erie
Chickens, 3 Months and older	Cayuga	Sullivan	Wayne	Erie	Steuben
Acres of					
Potatoes	Suffolk	Steuben	Wyoming	Wayne	Genesee
Vegetables	Genesee	Orleans	Monroe	Orange	Ontario
Apples	Wayne	Ulster	Orleans	Niagara	Columbia
Cherries	Wayne	Niagara	Orleans	Monroe	Chautauqua
Grapes	Chautauqua	Yates	Steuben	Erie	Schuyler
			--- 1989b ---		
Number of					
Cattle and Calves	St. Lawrence	Jefferson	Wyoming	Oneida	Washington
Milk Cows	St. Lawrence	Jefferson	Wyoming	Oneida	Washington
Acres of					
Corn for Grain	Cayuga	Livingston	Ontario	Wayne	Genesee
Corn for Silage	Wyoming	St. Lawrence	Washington	Madison	Jefferson
Wheat	Livingston	Genesee	Ontario	Monroe	Orleans
Oats	Steuben	Cayuga	Ontario	Onondaga	Oneida
Hay	St. Lawrence	Steuben	Jefferson	Oneida	Delaware

a Ranking based on 1987 Census data. Annual data are not available.

b Ranking based on annual estimates.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE N-8

Livestock and Poultry on Farms New York State 1984-1990

(thousand head)

	1984	1985	1986	1987	1988	1989	1990
All Cattle[1]	1,980r	1,930r	1,815r	1,725r	1,645r	1,525	1,540
Milk Cows	925r	910r	925r	855r	816r	780	790
Milk Heifers	420r	425r	388r	355r	290r	302	319
Beef Cows & Heifers	124r	114	93r	111r	112r	103	99
Calves under 500 lbs.	411r	384r	320r	308r	305r	262	253
All Sheep and Lambs[1]	61	59	55	64	73r	89	92
Ewes 1+ years	42	42	40	40	48r	57	60
Lambs	17	15	12	22	23r	30	29
All Hogs and Pigs[2]	133	139	130	128	124	151	124
For Breeding	19	17	17	17	17	21	17
For Market	114	122	113	111	107	130	107
All Chickens[2,3]	9,000	9,300	8,000	6,700	5,400	5,050	5,100
Hens & Pullets of Laying Age	6,700	7,100	6,500	5,600	4,300	4,150	3,800

r Revised.

[1] As of January 1 of inventory year.

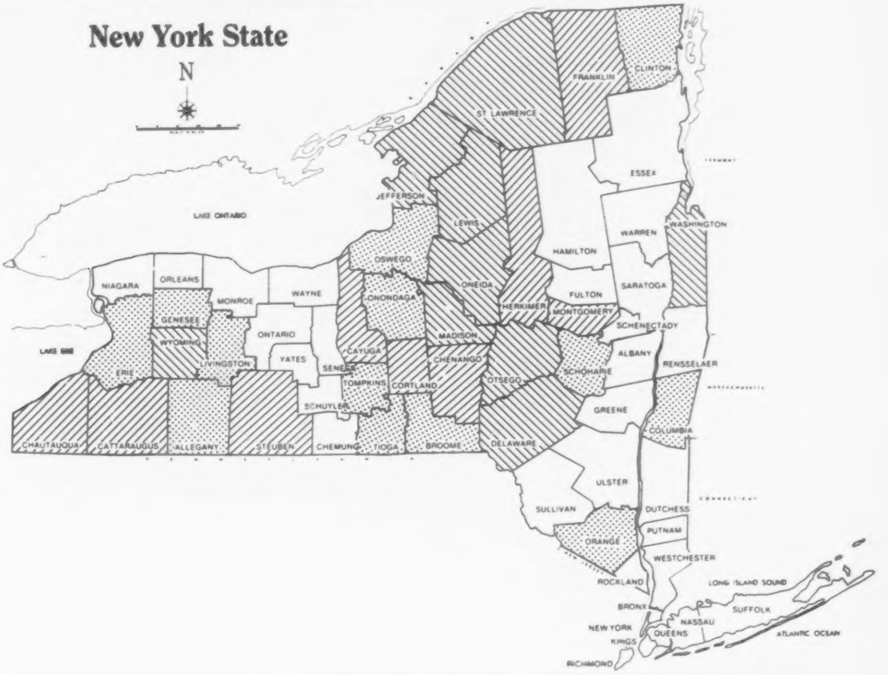
[2] As of December 1 of preceding year.

[3] Excludes broiler type chickens.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

FIGURE N-2

Milk Cows
as of January 1, 1988


New York State
N
LAKE ONTARIO
LAKE ERIE
CLINTON
FRANKLIN
ST LAWRENCE
ESSEX
JEFFERSON
LEWIS
WARREN
WASHINGTON
HAMILTON
OSWEGO
NIAGARA
ORLEANS
MONROE
WAYNE
ONEIDA
FULTON
SARATOGA
ONONDAGA
HERKIMER
MONTGOMERY
GENESEE
WYOMING
ONTARIO
SCHENECTADY
MADISON
LIVINGSTON
YATES
SENECA
CAYUGA
CHENANGO
ALBANY
RENSSELAER
ERIE
TOMPKINS
CORTLAND
OTSEGO
SCHOHARIE
SCHUYLER
GREENE
COLUMBIA
CHAUTAUQUA
CATTARAUGUS
ALLEGANY
STEUBEN
CHEMUNG
TIOGA
BROOME
DELAWARE
ULSTER
SULLIVAN
DUTCHESS
ORANGE
PUTNAM
WESTCHESTER
ROCKLAND
BRONX
NEW YORK
KINGS
QUEENS
NASSAU
SUFFOLK
RICHMOND
LONG ISLAND SOUND
ATLANTIC OCEAN

Key
□ Less than 10,000
▦ 10,000-19,999
▨ 20,000-29,999
▧ 30,000 and over

SOURCE: New York State Department of Agriculture and Markets, Crop Reporting Service.

TABLE N-9

Dairy and Poultry Production
New York State
1984-1989
(thousands)

Item	Unit	1984	1985	1986	1987	1988	1989
Milk and Dairy Products							
Milk	pounds	11,443,000r	11,732,000r	11,718,000r	11,439,000r	11,444,000	11,142,000
Butter	pounds	39,001	41,884	40,541	26,839	27,415	26,011
Cheese, Total Excluding Cottage Cheese	pounds	423,486	449,026	484,300	500,996	509,372	500,172
American	pounds	76,128	82,498	78,383	85,550	84,858	83,678
Italian	pounds	244,435	260,084	286,097	289,785	293,831	283,605
Cream Cheese	pounds	80,433	83,142	95,671	99,707	103,320	105,041
Creamed Cottage Cheese	pounds	108,381	104,745	101,212	89,957	82,435	72,238
Non Fat Dry Milk	pounds	49,446	58,887	52,474	23,105	12,213	11,547
Ice Cream	gallons	46,466	46,434	47,456	46,984	45,856	46,507
Ice Milk	gallons	10,309	7,126	11,885	11,872	12,010	13,249
Poultry							
Eggs	dozen	142,500	142,500	126,917	92,917	84,417	88,583
Turkeys	number	329	314	343	448	343	400
Ducks	number	4,250	3,950	3,850	2,950	2,350	2,200

r Revised.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE N-10

Cattle Inventory
New York State by County
1989 and 1990

County	All Cattle and Calves		Milk Cows		Beef Cows	
	1989	1990(a)	1989(a)	1990(a)	1989(a)	1990(a)
New York State	1,525,000	1,540,000	780,000	790,000	79,000	75,000
Albany	10,500	10,500	2,700	2,700	1,500	1,300
Allegany	28,000	28,500	13,000	14,000	2,400	2,200
Broome	22,500	22,500	10,000	10,500	2,000	1,900
Cattaraugus	46,500	47,500	24,000	25,000	2,600	2,500
Cayuga	48,000	49,000	24,000	23,000	3,200	2,800
Chautauqua	54,000	55,000	25,500	26,000	3,700	3,600
Chemung	9,800	9,800	4,400	4,400	700	700
Chenango	47,500	47,500	26,000	26,000	2,000	2,000
Clinton	36,500	37,000	20,500	21,000	700	700
Columbia	23,500	23,500	11,000	11,000	1,900	1,900
Cortland	37,500	37,500	20,000	20,500	900	900
Delaware	45,500	45,500	25,500	25,500	1,800	1,700
Dutchess	18,000	18,500	7,000	7,600	2,900	2,800
Erie	32,500	32,500	17,500	17,500	1,600	1,500
Essex	7,100	7,300	3,300	3,400	400	400
Franklin	35,000	35,000	20,500	20,500	300	300
Fulton	7,500	7,700	4,000	4,100	400	300
Genesee	36,000	37,000	17,500	18,000	1,200	1,100
Greene	6,700	6,600	2,600	2,700	800	800
Herkimer	39,000	39,500	24,000	23,500	1,000	900
Jefferson	69,000	69,000	39,000	39,000	1,900	1,900
Lewis	50,000	51,000	30,000	30,500	400	500
Livingston	33,000	35,000	15,000	16,000	2,000	1,800
Madison	55,000	56,000	30,000	30,000	1,500	1,400
Monroe	11,000	11,000	4,700	4,700	800	800
Montgomery	35,000	35,500	19,500	20,500	800	800
Niagara	17,000	17,000	6,800	7,200	2,100	1,900
Oneida	61,000	62,000	32,500	33,000	1,700	1,700
Onondaga	34,000	35,000	17,000	18,000	1,500	1,400
Ontario	26,000	26,000	10,500	11,000	2,600	2,500
Orange	20,500	20,500	11,500	11,500	1,000	1,000
Orleans	14,000	14,000	4,700	4,800	1,100	1,100
Oswego	19,500	19,500	9,300	9,300	1,700	1,500
Otsego	51,000	51,000	27,000	28,000	2,200	1,900
Rensselaer	18,500	18,500	9,100	9,200	1,600	1,400
St. Lawrence	84,000	85,000	44,000	45,000	2,500	2,400
Saratoga	14,500	13,500	6,500	6,400	1,000	900
Schenectady	1,900	1,800	600	600	400	400
Schoharie	24,500	24,500	12,000	12,500	1,400	1,300
Schuyler	9,200	9,200	3,900	4,000	1,000	1,000
Seneca	12,000	12,500	5,500	5,100	1,300	1,200
Steuben	55,000	54,000	25,500	25,000	5,000	4,800
Sullivan	11,000	11,000	5,300	5,600	800	800
Tioga	24,500	25,500	12,500	13,000	1,500	1,500
Tompkins	20,500	21,000	10,000	9,900	1,200	1,100
Ulster	7,900	7,500	2,300	2,200	1,700	1,600
Washington	56,000	57,000	29,500	30,500	1,900	1,800
Wayne	19,500	19,500	8,300	8,300	1,400	1,400
Wyoming	62,000	62,000	37,000	35,500	1,500	1,400
Yates	14,500	15,000	6,700	5,900	900	900
Other Counties[1]	1,900	2,100	800	900	600	600

a As of January 1.

[1] Includes Hamilton, Nassau, Putnam, Rockland, Suffolk, Warren and Westchester.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE N-11

Milk Cows and Production New York State by County 1987 and 1988

	Milk Cows (number)		Average Production per Cow (pounds)		Total Milk Production (thousands of pounds)	
County	1987	1988	1987	1988	1987	1988
New York State	822,000	794,000	13,916	14,413	11,439,000	11,444,000
Albany	2,700	2,600	13,000	13,500	35,100	35,100
Allegany	13,500	13,000	14,000	14,600	189,000	189,800
Broome	10,500	10,000	14,100	14,400	148,000	144,000
Cattaraugus	24,500	24,000	13,700	14,200	335,700	340,800
Cayuga	24,000	24,000	14,300	14,700	343,200	352,800
Chautauqua	26,000	25,000	13,700	14,200	356,200	355,000
Chemung	4,400	4,300	13,900	14,400	61,200	61,900
Chenango	28,500	27,500	14,100	14,300	401,800	393,200
Clinton	19,500	20,000	13,600	13,800	265,200	276,000
Columbia	12,000	12,000	13,700	14,300	164,400	171,600
Cortland	21,500	20,500	13,900	14,500	298,900	297,200
Delaware	26,000	25,000	14,100	14,400	366,600	360,000
Dutchess	7,800	7,000	13,700	14,200	106,900	99,400
Erie	18,000	17,000	14,000	14,600	252,000	248,200
Essex	3,500	3,300	13,700	13,900	48,000	45,900
Franklin	21,000	20,500	13,500	14,000	283,500	287,000
Fulton	4,400	4,300	13,300	13,900	58,500	59,800
Genesee	19,500	19,000	14,500	15,000	282,800	285,000
Greene	2,800	2,600	13,100	13,500	36,700	35,100
Herkimer	26,500	25,500	14,200	14,400	376,300	367,200
Jefferson	40,000	38,500	13,600	14,000	544,000	539,000
Lewis	32,000	31,500	13,800	14,400	441,600	453,600
Livingston	16,000	17,000	14,600	15,100	233,600	256,700
Madison	33,000	31,500	13,900	14,400	458,700	453,600
Monroe	5,100	4,700	13,300	14,100	67,800	66,300
Montgomery	21,000	19,500	13,700	14,100	287,700	275,000
Niagara	7,600	6,900	13,500	14,000	102,600	96,600
Oneida	33,500	32,500	13,700	14,200	459,000	461,500
Onondaga	18,500	17,500	14,000	14,900	259,000	260,800
Ontario	11,000	11,500	14,600	15,800	160,600	181,700
Orange	14,000	12,000	14,200	14,400	198,800	172,800
Orleans	5,100	4,800	13,800	14,400	70,400	69,100
Oswego	9,800	9,300	14,200	14,400	139,200	133,900
Otsego	31,000	28,500	14,300	14,600	443,300	416,100
Rensselaer	9,400	9,300	13,600	14,100	127,800	131,100
St. Lawrence	45,500	44,000	13,000	13,600	591,500	598,400
Saratoga	7,200	7,100	13,700	14,400	98,600	102,200
Schenectady	1,100	800	13,900	14,500	15,300	11,600
Schoharie	13,000	12,000	13,400	14,000	174,200	168,000
Schuyler	4,100	3,900	14,000	15,000	57,400	58,500
Seneca	6,000	5,800	13,600	14,600	81,600	84,700
Steuben	26,000	25,500	14,200	14,600	369,200	372,300
Sullivan	6,100	5,500	13,900	14,100	84,800	77,600
Tioga	13,500	12,500	14,100	14,600	190,400	182,500
Tompkins	10,000	10,000	14,900	15,500	149,000	155,000
Ulster	2,400	2,200	13,300	13,400	31,900	29,500
Washington	31,000	29,500	13,800	14,400	427,800	424,800
Wayne	8,500	8,400	13,800	14,500	117,300	121,800
Wyoming	36,500	37,000	14,700	15,300	536,600	566,100
Yates	6,500	6,800	14,700	15,500	95,600	105,400
Other Counties[1]	1,000	900	13,700	14,200	13,700	12,800

---

[1] Includes Hamilton, Nassau, Putnam, Rockland, Suffolk, Warren and Westchester counties.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Services.

TABLE N-12

Principal Fruit Crops
Acres Harvested and Total Production
New York State — 1983-1989

	Unit	1983	1984	1985	1986	1987	1988	1989
				--- Acres Harvested[1] --- (thousands)				
Apples		63.0r	62.8	63.8r	63.0r	62.0r	61.0	62.0
Peaches		2.1r	2.2	2.0	2.0r	2.1	2.1	2.1
Tart Cherries		4.5r	4.7	4.8	5.1	5.3	5.2	5.0
Sweet Cherries		1.4	1.2	1.0	0.9	0.9	0.7	0.7
Strawberries		3.0	3.0	3.3	3.3	2.8	2.5	2.4
Pears		3.0r	2.9r	2.7	2.8	2.9	2.8	2.8
Grapes		40.0r	39.0	37.0	35.8	36.0	35.8	35.5
				--- Total Production[2] --- (millions)				
Apples	lbs.	1,100.0	1,020.0	1,090.0	900.0	880.0	910.0	960.0
Peaches	lbs.	17.0	11.0	14.5	14.0	14.3	14.1	12.5
Tart Cherries	lbs.	23.0	26.0	22.5	13.0	35.0	22.0	31.0
Sweet Cherries	lbs.	6.4	4.8	3.2	3.4	3.0	2.8	2.7
Strawberries	lbs.	13.5	15.3	16.8	18.2	16.0	12.0	13.4
				(thousands)				
Pears	tons	19.0	20.0	14.5	19.0	15.0	17.3	16.5
Grapes	tons	191.0	198.0	144.0	164.0	178.0	157.0	152.0
Maple Syrup	gals.	235.0	332.0	315.0r	262.0r	225.0	310.0	325.0

r Revised.

1 Acres harvested equals acres of bearing age.

2 Includes quantities not harvested for economic reasons and quantities harvested but not utilized.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE N-13

Apple Production by Variety
New York State
1983-1989
(million pounds)

Variety	1983	1984	1985	1986	1987	1988	1989
All Varieties	1,100	1,020	1,090	900	880	910	960
Cortland	84	82	78	57	60	66	70
Crispin (Mutsu)	a	a	15	12	15	15	20
Delicious	160	127	162	100	87	123	95
Empire	a	a	36	29	40	42	50
Golden Delicious	55	46	64	51	45	52	45
Idared	60	61	87	68	66	71	75
McIntosh	295	266	239	200	203	152	195
Monroe	17	10	15	13	18	9	8
Northern Spy	24	20	23	21	17	16	17
R.I. Greening	128	122	113	114	99	109	135
Rome	147	133	131	123	123	133	110
Twenty Ounce	40	36	35	32	33	38	50
Other	90	117	92	80	74	84	90

a Included in Other.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE N-14

Processed Apples and Producer Prices by Type of Product
New York State
1981-1989

	Canned		Juice and Cider		Frozen		Dried		Other[1]	
	Million pounds	Price per ton	Million pounds	Price per ton	Million pounds	Price per ton	Million pounds	Price per ton	Million pounds	Price per ton
1981	180	$ 138	214	$ 110	25	$ 178	19	$ 134	12	$ 164
1982	310	124	303	95	43	134	32	118	32	159
1983	250	116	343	84	34	138	21	130	17	147
1984	213	132	310	84	56	126	26	124	14	146
1985	280	110	359	66	26	126	16	114	19	128
1986	275	130	230	102	25	126	a	a	10	132
1987	265	126	170	90	40	128	a	a	25	130
1988	290	160	135	98	50	164	a	a	30	154
1989	294	142	124	90	70	164	a	a	32	156

a Included in "Other."

[1] Includes vinegar, jelly, apple butter, mincemeat, fresh slices, etc.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE N-15

Apple Production, Utilization and Prices
New York State
1981-1989

	Production (million pounds)				Utilization				
					Fresh Use			Processing	
						Average Price per pound			
	Total Production	Eastern NYS	Western NYS	Utilized Production	Million pounds	P.H.D.E.[1]	"As Sold"	Million pounds	Average price per ton
1981	800	270	530	800	350		21.0¢	450	$ 127
1982	1,130	405	725	1,130	410		14.5	720	114
1983	1,100	370	730	1,100	435		16.9	665	102
1984	1,020	305	715	1,020	401		20.1	619	107
1985	1,090	310	780	1,079	379	11.5¢	X	700	89
1986	900	300	600	900	360	16.5	X	540	118
1987	880	270	610	880	380	13.7	X	500	114
1988	910	340	570	910	405	15.3	X	505	143
1989	960	280	680	960	440	14.8	X	520	134

	All Sales			
	Average Price per pound		Value (thousands)	
	P.H.D.E.[1]	"As Sold"	P.H.D.E.[1]	"As Sold"
1981		12.8¢		$ 102,300
1982		8.9		100,490
1983		9.8		107,430
1984		11.2		114,027
1985	7.0¢	9.8	$ 75,085	106,221
1986	10.1	X	91,260	X
1987	9.2	X	80,560	X
1988	10.8	X	98,325	X
1989	10.4	X	99,960	X

X Not applicable.

[1] "Packing house door equivalent": the basis used for determining "Price" and "Value," beginning in 1985.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE N-16

Grape Production, Utilization and Prices
New York State
1981-1989

	Production (thousand tons)				Utilization			
					Fresh Use		Processing	
	All Varieties	Concord Only	Average Price Per Ton	Total Value (thousands)	Thousand Tons	Price Per Ton	Thousand Tons	Price Per Ton
1981	150.0	108.5	$ 254	$ 38,152	3.5	$ 478	146.5	$ 249
1982	157.0	110.0	234	36,777	3.0	401	154.0	231
1983	191.0	132.0	191	36,514	4.5	364	186.5	187
1984	198.0a	139.0	188r	35,499b r	4.5	406	184.0	183r
1985	144.0	109.0	180r	25,916r	4.0	424	140.0	173r
1986	164.0	111.0	217r	35,612r	4.4	440r	159.6	211r
1987	178.0	126.0	228	40,542	4.5	450	173.5	222
1988	157.0	111.0	230	36,133	4.9	452	152.1	223
1989	152.0	105.0	254	38,584	4.0	470	148.0	248

r Revised.

a Includes 9,500 tons not harvested for economic reasons.

b Does not include value of 9,500 tons unharvested.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE N-17

Processed Grapes by Variety
New York State
1983-1989
(tons)

Variety	1983	1984	1985	1986	1987	1988	1989
All Varieties[1]	186,500	184,000	140,000	159,600	173,500	152,100	148,000
American Varieties	165,751	162,041	124,155	139,485	154,675	135,335	128,034
Catawba	14,286	10,901	7,745	12,262	12,939	11,740	7,887
Concord	128,390	128,746	105,088	107,326	122,688	108,278	100,150
Delaware	7,412	7,170	2,655	5,562	4,722	3,879	3,237
Dutchess	246	1,102	497	792	587	658	571
Elvira	3,282	3,477	2,433	3,880	3,496	2,518	4,227
Ives	1,261	655	123	a	a	a	a
Niagara	9,874	9,990	5,614	9,663	10,243	8,262	11,962
French Hybrids[2]	16,623	16,958	11,902	14,609	14,851	12,292	15,306
Other Varieties[3]	4,126	5,001	3,943	5,506	3,974	4,473	4,660

a Included in "Other Varieties."

1 Includes New York grown grapes received at out-of-state plants.

2 Includes Aurora, Baco Noir, DeChaunac, Marechal Foch, Rougeon and Seyval Blanc.

3 Includes Vinifera and other American and French Hybrid varieties not listed in footnote 2.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE N-18

Processed Grapes by Type of Product and Growing Area
New York State
1981-1989

	Type of Product				Growing Area			
	Wine		Sweet Juice and Other					
	Tons	Price per ton	Tons	Price per ton	Chautauqua and Erie (tons)	Niagara County (tons)	Finger Lakes (tons)	Other Areas[1] (tons)
1981	69,450	$ 305	77,050	$ 199	85,851	7,702	51,081	1,866
1982	67,450	272	86,550	175	87,947	6,505	54,437	5,111
1983	70,000	263	116,500	142	120,083	6,596	57,982	1,839
1984	72,500	255	111,500	136r	115,247	6,574	58,038	4,141
1985	48,000	182	92,000	168r	94,438	4,230	38,240	3,092
1986	70,200	216r	89,400	207r	98,827	5,346	51,141	4,286
1987	95,400	228	78,100	214	112,529	6,200	51,685	3,086
1988	61,500	233	90,600	217	102,672	4,652	41,909	2,867
1989	56,700	270	91,300	235	90,218	4,147	50,844	2,791

r Revised.

1 Includes Hudson Valley, Long Island and other areas not listed.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE N-19

Floriculture Production and Sales, by Type of Plant New York State 1985-1989

Type of Plant	Year	Commercial Growers[1]	Production Area (thousands)	Sales Volume (thousands)	Sales Value[2] (thousands)
CUT FLOWERS			sq. ft.	blooms	
Carnations—Standard	1985	7	13	109	$ 26
	1986	7	37	190	40
	1987	4	26	91	30
	1988	10	25	350	112
	1989	19	25	450	144
Chrysanthemums—Standard	1985	47	132	738	506
	1986	40	161	774	448
	1987	38r	248r	655r	455r
	1988	40	123	801	574
	1989	44	132	817	626
				bunches	
Chrysanthemums—Pompon	1985	65	188	186	409
	1986	51	180	360	612
	1987	55r	203r	478r	927r
	1988	55	190	425	935
	1989	48	108	229	545
				blooms	
Roses—Hybrid Tea	1985	22	984	14,484	7,677
	1986	18	805	13,281	8,447
	1987	16r	935r	14,987r	9,757r
	1988	17	1,004	14,860	10,744
	1989	26	1,361	21,395	14,442
Roses—Sweetheart	1985	12	214	5,542	1,873
	1986	12	210	4,549	1,970
	1987	14r	325r	6,911r	3,379r
	1988	14	335	6,428	3,310
	1989	21	390	6,035	4,333
Other Cut Flowers	1985	NA	190	NA	797
	1986	49	858	NA	822
	1987	60r	709r	NA	1,366r
	1988	62	651	NA	1,686
	1989	54	390	NA	1,070
POTTED FLOWERING PLANTS				pots	
African Violets	1985	28	98	206	$ 286
	1986	28	143	1,347	1,455
	1987	30r	485r	1,714r	3,262r
	1988	39	284	1,742	1,980
	1989	59	337	1,462	2,433
Chrysanthemums[3]	1985	88	757	1,236	2,620
	1986	111	825	1,628	4,998
	1987	130r	1,086r	1,783r	3,925r
	1988	136	1,100	2,399	5,870
	1989	133	1,124	2,413	5,954
Finished Florist Azaleas	1985	NA	NA	NA	NA
	1986	57	1,610	1,758	7,120
	1987	88r	1,137r	1,184r	4,459r
	1988	92	1,117	1,731	6,326
	1989	110	1,319	2,228	7,015
Easter Lilies	1985	112	295	352	1,098
	1986	115	305	480	1,824
	1987	161r	454r	428r	1,464r
	1988	163	415	519	2,056
	1989	158	325	586	2,376
Other Lilies	1985	25	229	149	380
	1986	29	49	53	215
	1987	41r	44r	51r	225r
	1988	49	60	100	433
	1989	69	95	137	729
Poinsettias	1985	209	2,435	2,072	6,755
	1986	206	2,811	2,235	7,778
	1987	291r	3,256r	2,462r	7,330r
	1988	299	2,753	2,252	8,070
	1989	263	3,226	2,538	10,390

(Continued on following page)

TABLE N-19 (continued)
Floriculture Production and Sales, by Type of Plant
New York State
1985 - 1989

Type of Plant	Year	Commercial Growers[1]	Production Area (thousands)	Sales Volume (thousands)	Sales Value[2] (thousands)
Other Potted Flowering Plants[4]	1985	NA	1,081	1,785	5,788
	1986	82	2,815	4,290	6,778
	1987	308r	1,682r	3,892r	9,914r
	1988	296	900	1,867	5,609
	1989	136	812	1,737	6,715
FOLIAGE PLANTS FOR INDOOR OR PATIO USE					
Potted Foliage	1985	123	694	NA	$ 3,919
	1986	79	454	NA	3,597
	1987	121r	443r	NA	1,858r
	1988	115	452	NA	2,972
	1989	97	286	NA	1,935
				baskets	
Foliage Hanging Baskets	1985	137	NA	562	2,327
	1986	81	NA	464	2,014
	1987	144r	NA	496r	2,078r
	1988	105	NA	525	1,853
	1989	267	NA	521	2,860
BEDDING/GARDEN PLANTS				flats	
Geraniums, Flats	1985	78	490	299	$ 1,908
	1986	86	604	337	2,330
	1987	143r	345r	237r	1,773r
	1988	157	400	290	2,590
	1989	155	588	383	4,458
Other Flowering and Foliar Type, Flats	1985	339	3,439	1,963	11,385
	1986	304	3,675	2,142	13,130
	1987	641r	3,694r	2,572r	16,204r
	1988	575	3,889	2,707	17,596
	1989	475	5,185	3,240	22,583
Vegetable Type, Flats	1985	311	1,125	599	3,336
	1986	261	900	494	2,875
	1987	522r	736r	608r	3,630r
	1988	533	751	621	3,906
	1989	410	1,120	838	6,109
				pots	
Hardy/Garden Chrysanthemums, Potted	1985	144	1,047	984	1,948
	1986	132	1,015	855	1,488
	1987	224r	871r	1,023r	2,130r
	1988	221	781	1,000	1,860
	1989	211	1,193	1,353	2,838
Geraniums, Potted - Cuttings	1985	316	1,727	4,870	5,065
	1986	282	2,022	5,340	6,728
	1987	449r	1,969r	7,831r	7,703r
	1988	492	1,705	6,567	7,546
	1989	376	2,140	8,222	9,573
Geraniums, Potted - Seed	1985	101	450	1,596	1,229
	1986	77	443	1,769	1,380
	1987	158r	794r	3,287r	2,221r
	1988	168	760	3,131	3,235
	1989	146	623	2,239	3,404
Other Flowering and Foliar Type, Potted	1985	133	582	1,428	1,585
	1986	123	716	2,247	2,382
	1987	394r	2,036r	4,214r	5,507r
	1988	395	1,760	3,860	6,565
	1989	216	1,080	3,421	5,814
Vegetable Type Potted	1985	61	104	356	271
	1986	46	71	162	139
	1987	180r	527r	1,181r	914r
	1988	179	512	1,168	1,381
	1989	122	432	944	1,425
				baskets	
Flowering Hanging Baskets	1985	222	NA	662	2,860
	1986	205	NA	874	3,819
	1987	536r	NA	1,558r	6,762r
	1988	451	NA	1,381	6,063
	1989	479	NA	1,423	7,784

NA Not available.

[1] Includes only growers with sales of $10,000 or more.

[2] Equivalent wholesale value of all crops except potted foliage plants. For potted foliage, value is based on net value of sales.

[3] Excluding hardy/garden mums.

[4] Excluding blooming annuals.

SOURCE: United States Department of Agriculture, National Agricultural Statistics Service; material compiled by New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE N-20

Floriculture Sales by Type of Plant
New York State
1985-1989[1]
(thousands)

Type of Plant	Value of Sales[2]				
	1985	1986	1987(r)	1988	1989
All Reported Types	$ 63,060	$ 82,417	$ 97,400	$ 103,380	$ 125,881
Cut Flowers	11,300	12,367	16,041	17,469	21,486
Potted Flowering Plants	15,927	30,168	30,579	30,344	35,612
Potted Foliage	3,919	3,597	1,858	2,972	1,935
Foliage Hanging Baskets	2,327	2,014	2,078	1,853	2,860
Bedding/Garden Plants, Flats	16,629	18,335	21,607	24,092	33,150
Bedding/Garden Plants, Potted	10,098	12,117	18,475	20,587	23,054
Flowering Hanging Baskets	2,860	3,819	6,762	6,063	7,784

r All figures have been revised.

[1] Includes only growers with sales of $10,000 or more.

[2] Equivalent wholesale value of all crops except potted foliage plants. For potted foliage, value is based on net value of sales.

SOURCE: United States Department of Agriculture, National Agricultural Statistics Service; material compiled by New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE N-21

Major Agricultural Commodities Sold[1], by Commodity Group
New York State by County — 1987
(thousands)

		Livestock, Poultry and Products					
	All Agricultural Commodities[2]	Dairy Products	Cattle and Calves	Hogs and Pigs	Sheep Lambs and Wool	Poultry and Eggs	Total[3]
New York State[4]	2,441,860	1,343,741	210,355	15,618	3,709	90,258	1,740,508
Albany	16,257	4,844	4,308	71	D	D	10,659
Allegany	29,988	22,085	3,584	1,236	92	1,106	28,225
Broome	23,692	17,631	2,966	49	27	293	21,096
Cattaraugus	52,854	37,931	5,901	236	64	39	44,352
Cayuga	77,414	41,091	7,293	839	103	6,826	56,807
Chautauqua	79,129	42,199	7,759	428	53	921	51,794
Chemung	12,943	7,325	1,313	122	D	D	9,177
Chenango	55,322	43,012	6,200	D	162	D	52,849
Clinton	48,754	33,385	3,287	24	D	D	37,980
Columbia	55,539	22,713	5,723	102	61	741	43,042
Cortland	42,688	35,924	4,262	D	99	17	40,678
Delaware	55,295	43,509	6,995	44	D	D	51,488
Dutchess	37,545	14,684	3,520	92	121	458	23,763
Erie	72,631	31,507	5,419	442	85	4,083	43,124
Essex	9,198	6,066	816	32	8	4	6,991
Franklin	43,810	33,368	4,721	18	42	D	38,297
Fulton	8,616	6,612	783	D	3	D	7,853
Genesee	67,061	32,901	5,220	1,542	105	1,058	41,157
Greene	8,971	4,459	1,185	41	D	D	6,841
Herkimer	47,370	40,933	4,033	74	D	D	45,239
Jefferson	77,345	63,397	8,558	175	D	D	73,468
Lewis	58,664	50,518	6,030	42	17	15	56,768
Livingston	55,411	29,649	4,772	571	D	D	36,520
Madison	65,770	53,378	5,609	78	168	14	59,780
Monroe	43,530	8,682	1,983	216	53	281	12,548
Montgomery	41,598	33,891	3,407	62	153	9	37,576
Nassau	3,428	—	3	—	D	—	1,511
Niagara	42,323	11,456	2,311	826	D	D	16,026
Oneida	74,405	51,253	8,415	123	45	109	60,981
Onondaga	53,834	31,208	3,479	71	70	6,393	41,569
Ontario	51,646	18,354	5,016	899	262	1,198	29,078
Orange	73,722	21,229	3,163	110	52	1,678	30,074
Orleans	50,853	8,330	2,544	901	D	D	14,129
Oswego	33,893	14,794	2,681	140	29	29	17,887
Otsego	60,936	49,316	6,124	192	D	D	57,455
Putnam	796	D	20	D	4	D	253
Rensselaer	26,425	16,569	2,521	175	50	317	19,766
Rockland	1,470	—	9	—	D	D	D
St. Lawrence	81,045	67,132	9,052	316	67	95	76,847
Saratoga	22,839	12,485	2,821	42	D	D	17,535
Schenectady	3,303	1,052	294	5	D	D	1,850
Schoharie	31,165	23,197	3,301	228	37	38	27,060
Schuyler	13,344	6,955	1,472	D	56	D	9,680
Seneca	25,175	9,050	1,730	1,123	D	D	12,710
Steuben	73,603	42,261	7,256	388	D	D	54,331
Suffolk	115,150	488	237	90	13	15,811	17,609
Sullivan	22,676	8,478	2,179	26	43	9,984	21,022
Tioga	29,615	22,025	3,307	98	32	1,689	27,323
Tompkins	42,056	16,744	3,507	152	83	D	37,415
Ulster	49,518	4,135	1,017	358	D	1,661	23,011
Warren	1,340	D	33	28	—	D	534
Washington	73,267	56,122	7,154	74	D	D	68,602
Wayne	75,642	13,373	3,441	1,025	58	D	29,061
Westchester	6,991	D	768	D	D	48	2,692
Wyoming	83,842	62,619	8,384	242	D	D	71,901
Yates	29,330	10,729	2,468	572	119	238	14,194

(Continued on following page)

TABLE N-21 (continued)

Major Agricultural Commodities Sold[1], by Commodity Group
New York State by County — 1987
(thousands)

	Crops					
	Grain Crops	Hay and Silage	Vegetables	Fruit	Nursery and Greenhouse	Total[5]
New York State[4]	117,200	63,145	158,500	144,207	168,242	701,352
Albany	236	925	1,170	D	2,376	5,598
Allegany	392	897	D	46	89	1,763
Broome	253	842	262	D	954	2,595
Cattaraugus	726	1,452	201	665	D	8,501
Cayuga	11,599	3,286	3,909	267	1,427	20,607
Chautauqua	611	1,478	4,606	18,855	1,731	27,334
Chemung	345	490	240	54	D	3,766
Chenango	594	1,318	230	38	285	2,472
Clinton	489	863	414	8,359	391	10,773
Columbia	1,796	1,478	1,155	6,677	D	12,497
Cortland	521	811	293	D	324	2,009
Delaware	120	1,734	363	D	1,496	3,807
Dutchess	916	1,734	2,621	2,809	5,634	13,782
Erie	1,942	1,354	6,098	2,854	16,079	29,507
Essex	64	638	D	971	258	2,207
Franklin	245	771	2,689	47	210	5,513
Fulton	122	197	38	64	D	763
Genesee	6,613	1,274	14,645	93	1,225	25,905
Greene	95	621	D	128	739	2,129
Herkimer	740	933	127	D	307	2,131
Jefferson	1,347	1,955	109	393	71	3,876
Lewis	340	1,366	84	D	84	1,896
Livingston	9,829	2,076	3,243	40	1,777	18,891
Madison	1,421	1,283	2,406	50	420	5,990
Monroe	7,186	1,395	10,623	4,374	6,616	30,982
Montgomery	1,728	1,728	416	35	87	4,022
Nassau	D	15	232	D	1,546	1,917
Niagara	5,919	1,393	4,686	11,153	3,094	26,297
Oneida	2,767	2,171	2,406	655	4,166	13,424
Onondaga	4,162	1,409	2,587	2,430	1,568	12,264
Ontario	10,928	1,635	5,852	1,654	1,808	22,568
Orange	708	1,611	27,727	5,764	7,621	43,649
Orleans	7,852	D	14,706	9,498	D	36,724
Oswego	1,243	924	11,346	1,246	397	16,006
Otsego	509	1,529	250	D	1,033	3,481
Putnam	—	D	—	D	145	D
Rensselaer	1,371	878	503	D	3,649	6,660
Rockland	—	—	502	278	371	D
St. Lawrence	461	2,751	115	154	700	4,197
Saratoga	889	848	324	849	2,389	5,303
Schenectady	10	303	271	61	808	1,453
Schoharie	790	1,112	1,073	D	835	4,104
Schuyler	813	593	D	1,901	291	3,664
Seneca	8,159	1,444	D	1,218	154	12,465
Steuben	3,233	2,461	2,321	2,675	834	19,273
Suffolk	340	103	12,853	2,794	67,299	97,541
Sullivan	91	802	335	D	390	1,654
Tioga	512	535	330	195	720	2,293
Tompkins	2,427	1,028	529	148	466	4,641
Ulster	465	788	3,054	19,543	2,574	26,507
Warren	D	43	12	—	720	806
Washington	1,461	1,487	562	405	584	4,664
Wayne	6,277	788	4,056	24,908	5,698	46.582
Westchester	—	D	406	334	3,459	4,299
Wyoming	2,467	1,632	937	256	38	11,941
Yates	3,065	926	3,861	7,005	D	15,136

— Represents zero.

D Data withheld to avoid disclosure of information for individual farms.

[1] By farms having annual sales of $1,000 or more.

[2] In some cases the sum of the commodity groups will not add to the total because of rounding procedures.

[3] Includes other livestock and products not shown.

[4] Includes Bronx, Hamilton, Kings, New York, Queens and Richmond.

[5] Includes other crops not shown.

SOURCE: United States Bureau of the Census: Final Summary 1987 Census of Agriculture; material compiled by New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE N-22

Maple Production by County
New York State — 1990

County	Number of Producers	Number of Taps	Syrup Produced (Gallons) Per Tap	Syrup Produced (Gallons) Total	Preliminary Price[1]	Average Date Season Opened	Average Date Season Closed
New York State	1,314	1,740,000	0.143	249,000	$ 23.20	Feb. 25	Mar. 29
Albany	12	15,155	0.066	999	28.58	Feb. 28	Mar. 27
Allegany	92	79,791	0.116	9,270	20.30	Feb. 21	Mar. 24
Broome	16	8,124	0.082	664	28.10	Feb. 24	Mar. 25
Cattaraugus	107	96,683	0.090	8,687	23.10	Feb. 21	Mar. 19
Cayuga	7	3,874	0.160	619	27.69	Feb. 5	Mar. 16
Chautauqua	72	84,392	0.129	10,891	25.52	Feb. 21	Mar. 18
Chemung	6	8,109	0.051	410	31.19	Mar. 5	Mar. 19
Chenango	44	64,470	0.109	7,047	26.77	Feb. 25	Mar. 24
Clinton	52	173,949	0.176	30,596	19.23	Mar. 3	Apr. 14
Columbia	7	4,462	0.143	638	30.39	Feb. 22	Mar. 27
Cortland	28	33,676	0.102	3,446	25.55	Feb. 19	Mar. 22
Delaware	72	102,115	0.119	12,104	25.86	Feb. 17	Mar. 27
Dutchess[2]							
Erie	41	49,979	0.101	5,065	20.50	Feb. 13	Mar. 17
Essex	37	31,902	0.165	5,262	26.63	Mar. 10	Apr. 13
Franklin	22	30,587	0.163	4,979	26.88	Mar. 10	Apr. 13
Fulton	12	8,091	0.080	650	24.88	Mar. 2	Mar. 31
Genesee	13	13,852	0.127	1,760	26.57	Feb. 12	Mar. 17
Greene	11	20,308	0.123	2,506	26.36	Feb. 18	Mar. 21
Hamilton[2]							
Herkimer	13	6,181	0.164	1,014	21.00	Feb. 23	Mar. 30
Jefferson	17	22,529	0.182	4,091	20.94	Mar. 4	Apr. 10
Lewis	119	261,092	0.200	52,190	20.59	Mar. 8	Apr. 15
Livingston[2]							
Madison	22	25,335	0.118	2,979	27.17	Mar. 4	Mar. 31
Monroe[2]							
Montgomery	7	52,263	0.142	7,403	19.14	Feb. 23	Apr. 3
Nassau[2]							
Niagara[2]							
Oneida	19	18,250	0.129	2,353	27.78	Mar. 6	Mar. 31
Onondaga	14	12,495	0.112	1,405	27.23	Feb. 19	Mar. 28
Ontario	7	5,377	0.128	686	26.80	Feb. 24	Mar. 25
Orange[2]							
Orleans[2]							
Oswego	16	15,697	0.164	2,582	27.43	Feb. 26	Apr. 2
Otsego	59	50,855	0.146	7,414	29.45	Feb. 22	Mar. 25
Putnam[2]							
Rensselaer	11	7,152	0.097	696	27.48	Feb. 15	Mar. 20
Rockland[2]							
St. Lawrence	114	142,401	0.151	21,481	23.09	Mar. 9	Apr. 12
Saratoga	14	15,462	0.123	1,902	24.38	Mar. 7	Apr. 4
Schenectady[2]							
Schoharie	24	59,604	0.124	7,390	24.97	Feb. 20	Mar. 31
Schuyler	5	1,141	0.102	116	30.38	Feb. 20	Mar. 13
Seneca[2]							
Steuben	24	11,220	0.097	1,090	20.80	Feb. 20	Mar. 22
Suffolk[2]							
Sullivan	12	10,360	0.101	1,049	29.42	Feb. 18	Mar. 21
Tioga	10	6,540	0.108	709	30.00	Feb. 15	Mar. 19
Tompkins	7	5,586	0.095	530	30.82	Feb. 27	Mar. 29
Ulster	10	4,415	0.159	704	30.55	Feb. 24	Mar. 21
Warren	6	3,820	0.140	533	30.29	Mar. 12	Apr. 9
Washington	22	22,599	0.130	2,938	29.10	Feb. 25	Mar. 31
Wayne[2]							
Westchester[2]							
Wyoming	86	129,406	0.157	20,305	24.75	Feb. 20	Mar. 24
Yates[2]							
Other Counties	25	20,701	0.089	1,847	26.10		

[1] Preliminary average price per gallon for all sales as reported in the May 1990 survey.

[2] Included in Other Counties.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE N-23

Number of Horses and Value by County
December 31, 1988

County	Total Horses	Rank in State	Inventory Value (thousands)	Rank In State
New York State	182,000		$ 894,225	
Albany	2,500	31	12,650	26
Allegany	2,500	31	8,412	39
Broome	3,400	19	11,611	29
Cattaraugus	3,800	15	12,787	24
Cayuga	2,400	33	9,540	35
Chautauqua	4,500	12	15,142	20
Chemung	1,500	42	5,122	50
Chenango	3,100	25	12,322	27
Clinton	1,000	52	3,595	55
Columbia	4,400	13	25,887	10
Cortland	1,500	42	5,963	44
Delaware	3,300	21	19,415	16
Dutchess	6,500	6	38,242	5
Erie	8,000	4	41,800	4
Essex	1,500	42	5,393	49
Franklin	700	55	2,516	56
Fulton	1,000	52	5,060	51
Genesee	2,700	27	14,108	21
Greene	2,200	36	12,943	23
Hamilton[1]				
Herkimer	1,400	46	5,565	48
Jefferson	2,200	36	6,490	43
Lewis	500	57	1,475	57
Livingston	3,400	19	17,765	17
Madison	2,700	27	10,732	31
Monroe	7,200	5	37,620	6
Montgomery	1,500	42	7,590	41
Nassau	4,800	11	33,139	8
New York City	3,200	22	22,092	13
Niagara	3,000	26	15,675	19
Oneida	6,000	7	23,850	12
Onondaga	5,500	8	21,863	14
Ontario	3,800	15	19,855	15
Orange	8,800	2	51,773	1
Orleans	2,100	38	10,972	30
Oswego	2,700	27	10,732	31
Otsego	3,200	22	12,720	25
Putnam	1,200	49	7,060	42
Rensselaer	2,400	33	12,144	28
Rockland	1,000	52	5,883	45
St. Lawrence	3,500	18	10,325	33
Saratoga	9,300	1	47,058	3
Schenectady	1,100	50	5,566	47
Schoharie	2,000	39	10,120	34
Schuyler	1,400	46	4,781	53
Seneca	700	55	3,657	54
Steuben	2,700	27	9,086	37
Suffolk	5,200	9	35,900	7
Sullivan	4,200	14	24,710	11
Tioga	2,400	33	8,196	40
Tompkins	3,800	15	12,977	22
Ulster	4,900	10	28,829	9
Warren	1,400	46	5,033	52
Washington	1,700	41	8,602	38
Wayne	3,200	22	16,720	18
Westchester	8,500	3	50,009	2
Wyoming	1,800	40	9,405	36
Yates	1,100	50	5,748	46

[1] Less than 50 horses.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

TABLE N-24

Horse by Type and Equine Operation New York State — 1988

Categories	Number	Average Per Horse[1]	Total Value
Horses (by Type)			
Racing Breed	50,000	$ 11,220	$ 561,000,000
Other, Light	105,800	2,900	306,875,000
Draft	7,200	1,765	12,700,000
Ponies	17,000	750	12,750,000
Donkeys and Mules	2,000	450	900,000
Total All Horses	182,000	4,913	894,225,000
Horse Operations, by Type			
Commercial Boarding/Training	3,800		
Commercial Breeding	1,800		
Crop/Livestock Farms	12,100		
Non-Farm Residences	20,800		
Other	500		
Total Horse Operations	39,000		
Acres Used for Horses	800,000		
Asset Values as of December 31, 1988			
Horses on Hand		4,913	894,225,000
Land, Fences and Buildings		13,686	2,490,850,000
Vehicles, Equipment and Tack		1,740	316,640,000
Horse Feed and Supplies		152	27,690,000
Total Horse Related Assets		20,491	3,729,405,000
Horse Trailers and Vans	14,800		
Expenditures During 1988			
Horses Purchased		295	53,690,000
Real Estate and Improvements		225	40,950,000
Equipment Purchased		325	59,150,000
Total Capital Expenditures		845	153,790,000
Operating Expenditures		1,720	313,050,000
Hired Labor Expenditures		433	78,730,000
Total Expenditures		2,998	545,570,000
Total Workers			
Full time	5,400		
Part time	6,000		
Total Workers Hired	11,400		
Cash Labor Expenditures		400	72,800,000
Value of Non-Cash Items Provided to Workers		33	5,930,000
Total Hired Labor Expenditures		433	78,730,000
Workers for Whom Housing was Provided	1,360		

[1] Based on total horses on hand December 31, 1988.

SOURCE: New York State Department of Agriculture and Markets, Agricultural Statistics Service.

Section O

Environmental Conservation and Recreation

State Parks and Historic Sites

State-Owned Recreational Facilities and Campsites

Fish Hatchery Distributions

Recreational and Commercial Fishing

Hunting, Fishing and Trapping Licenses

Deer Take

Forest Fires, Products and Management

Seedlings Distributed

Air Pollution

Solid and Hazardous Waste Disposal Sites

Sewage Treatment Plants

Conservation Law Enforcement

Search and Rescue Missions

Motor Boat and Snowmobile Registrations

Earthquakes

O-1 Acreage of and Attendance at State-Owned Public Campsites Within the Adirondack and Catskill Forest Preserves: 1983-89
O-2 Public Use of State-Owned Recreational Facilities Within the Adirondack and Catskill Forest Preserves, NYS: 1975-1989
O-3 Attendance at Selected State-Owned Recreational Facilities Within the Adirondack and Catskill Forest Preserves, NYS: 1980-1989
O-4 Acreage of and Attendance at State Parks and Historic Sites, NYS by Region: Fiscal Years 1984-85 —1989-90
O-5 Attendance at State Parks and Historic Sites by Type of Activity, NYS: Fiscal Years 1982-83 — 1988-89
O-6 Tour Participants at the State Capitol and the Empire State Plaza: Fiscal Years 1982-83 — 1988-89
O-7 State-Owned Lands Under Jurisdiction of the Department of Environmental Conservation, NYS: Selected Years 1950-1988
O-8 Cooperative Forest Management, NYS: Fiscal Years 1980-81 — 1989-90
O-9 Seedlings Distributed from the State-Owned Saratoga Nursery, NYS: 1974-1990
O-10 Sales of Forest Products from State-Owned Forests, NYS: 1974-1989
O-11 Forest Fires and Acres Burned, NYS: Selected Years 1955-1989
O-12 Search and Rescue Missions, NYS: 1963-1989
O-13 Resident Hunting, Fishing and Trapping Licenses by Type, NYS: Selected Years 1940-1989
O-14 Calculated Deer Take, NYS: Selected Years 1965-1989
O-15 Resident and Nonresident Hunting, Fishing and Trapping Licenses by Type, NYS by County: License Year Ended September 30, 1989
O-16 Environmental Conservation Law Violations, NYS: Fiscal Year 1988-89
O-17 Environmental Conservation Enforcement Activities (BECI), NYS: Fiscal Years —1989-90
O-18 Motorboat and Snowmobile Registrations, NYS by County 1985-87 Average and 1988
O-19 Fish Distributed by State Hatcheries, NYS: Selected Fiscal Years 1949-50 — 1988-89
O-20 Fish Distributed by State Hatcheries by Size and Species, NYS: Fiscal Year 1988-89
O-21 Recreational Fish Catch, NYS: 1982-1988
O-22 Marine Commercial Fishing, Value of Products: NYS 1981-1988
O-23 Marine Commercial Fishing Licenses, NYS: 1987 and 1988
O-24 Location and Intensity of Significant Earthquakes, NYS: 1737-1989
O-25 Air Pollution by Types of Contaminant, NYS: 1964-1989
O-26 Air Pollution Sources by Type, NYS by County: 1989
O-27 Solid Waste Disposal Sites, NYS by County — Selected Years 1970-1989
O-28 Hazardous Waste Sites, Confirmed or Suspected, by Class, NYS: April 1990
O-29 Municipally Owned Sewage Treatment Plants by Classification and Type of Treatment, NYS by County: 1990

Figures

O-1 New York State Park Regions: 1987
O-2 Location and Intensity of Significant Earthquakes, NYS: 1737-1987
O-3 Mineral Resources, NYS: 1986

TABLE O-1

Acreage of and Attendance at State-Owned Public Campsites Within the Adirondack and Catskill Forest Preserves

1983-89

Campsite	County	Acres Developed	Attendance						
			1983	1984	1985	1986	1987	1988	1989
New York State		6,452	823,907	716,716	741,846	699,608	866,268	967,419	893,489
Alger Island	Herkimer	45	2,124	2,016	2,132	1,841	2,271	2,471	2,492
Ausable Point	Clinton	30	72,055	63,032	63,462	51,814	64,452	66,360	60,279
Beaverkill	Sullivan	62	12,159	9,268	10,671	10,735	11,382	12,296	10,582
Brown Tract Pond	Hamilton	20	5,292	5,100	5,268	4,529	5,316	6,265	5,861
Buck Pond	Hamilton	150	6,555	4,977	5,474	5,149	8,001	8,597	9,289
Caroga Lake	Fulton	40	16,996	14,084	13,856	13,608	17,566	17,792	16,585
Cranberry Lake	St. Lawrence	90	16,677	14,315	14,644	13,762	18,403	19,842	19,993
Crown Point	Essex	39	6,877	5,775	6,853	6,545	9,376	9,352	10,405
Devil's Tombstone	Greene	24	4,315	3,773	4,291	4,232	3,958	3,920	3,794
Eagle Point	Warren	16	9,299	9,478	9,195	8,883	10,510	11,225	10,281
Eighth Lake	Hamilton	75	17,455	16,877	17,146	17,304	19,596	20,820	20,742
Fish Creek Pond	Franklin	121	28,851	26,957	28,182	27,559	31,815	36,716	36,307
Forked Lake	Hamilton	27	5,428	9,746	5,593	4,981	5,792	5,526	5,289
Fourth Lake Day Use Area	Herkimer	10	1,159	910	1,082	777	1,421	1,403	1,225
Golden Beach	Hamilton	40	19,660	17,017	17,517	17,721	20,569	22,513	20,889
Hearthstone Point	Warren	89	38,492	36,803	34,598	32,393	33,334	32,859	31,380
Hinckley Reservoir	Herkimer	2,782	27,807	13,773	16,240	14,511	26,568	28,827	21,717
Indian Lake Islands	Hamilton	15	4,833	4,827	4,980	5,285	5,712	6,615	7,105
Lake Durant	Hamilton	25	9,346	8,908	9,146	8,684	9,842	9,809	9,913
Lake Eaton	Hamilton	30	11,945	11,036	10,892	10,021	12,253	12,775	12,207
Lake George Battleground	Warren	12	11,396	10,843	10,528	10,889	12,078	11,896	12,439
Lake George Islands	Warren	305	24,997	25,158	24,465	25,124	25,987	46,332	39,224
Lake Harris	Essex	21	4,326	4,074	4,200	4,862	5,078	5,927	6,662
Lewey Lake	Hamilton	40	17,431	15,663	16,145	16,265	18,798	19,465	19,591
Limekilin Lake	Hamilton	50	14,175	11,869	13,860	12,135	15,648	19,239	18,576
Lincoln Pond	Essex	160	4,225	3,987	4,547	3,854	8,855	10,767	9,814
Little Pond	Delaware	46	9,699	8,183	8,298	7,949	11,844	14,342	11,060
Little Sand Point	Hamilton	20	5,810	4,862	5,306	4,645	5,334	6,615	6,139
Luzerne	Warren	625	21,907	18,533	18,424	18,379	20,744	21,706	20,150
Meacham Lake	Franklin	100	24,591	20,451	20,972	20,493	27,968	32,414	31,185
Meadowbrook	Essex	13	7,119	5,551	6,136	3,763	4,392	6,387	7,910
Moffitt Beach	Hamilton	75	24,017	20,241	21,234	21,063	25,382	28,705	27,441
Mongaup Pond	Sullivan	275	17,185	15,187	15,320	16,720	18,410	19,477	21,275
Nicks Lake	Herkimer	200	19,887	17,745	18,305	18,620	24,094	27,627	24,146
Northampton Beach	Fulton	60	61,698	52,829	56,199	42,616	60,564	71,593	59,683
North/South Lake	Greene	128	90,419	81,501	86,723	81,995	97,090	109,154	99,736
Paradox Lake	Essex	6	7,801	6,976	7,354	6,986	9,170	10,390	9,692
Point Comfort	Hamilton	15	4,729	4,445	5,033	4,330	4,728	5,197	5,070
Poke-O-Moonshine	Essex	3	2,293	1,943	2,289	2,380	2,705	3,544	3,579
Poplar Point	Hamilton	15	3,760	3,105	3,255	3,350	4,091	4,699	3,325
Putnam Road	Essex	46	6,009	5,373	5,694	6,171	6,797	10,106	7,409
Rogers Rock	Warren	186	39,623	33,614	34,220	31,371	37,957	36,984	34,517
Rollins Pond	Franklin	95	16,657	14,263	15,025	14,721	17,339	18,347	19,195
Sacandaga	Hamilton	25	10,233	8,880	9,646	10,346	11,984	12,491	11,760
Saranac Lake Islands	Essex	NA	3,920	3,973	3,994	3,749	3,724	4,091	2,831
Sharp Bridge	Essex	10	1,998	1,421	1,316	1,243	1,386	1,750	1,666
Taylor Pond	Clinton	10	1,277	830	1,043	1,246	2,131	2,152	1,987
Tioga Point	Fulton	25	1,012	966	920	1,064	1,064	952	364
Wilmington Notch	Essex	9	9,741	7,161	7,959	6,720	7,899	9,135	9,828
Wilson Park	Ulster	125	25,158	10,132	18,841	21,364	41,825	48,339	40,685
Woodland Valley	Ulster	15	13,489	12,285	13,373	14,861	13,065	11,613	12,056

— Represents zero.

NA Not available.

SOURCE: New York State Department of Environmental Conservation, Bureau of Recreation.

TABLE O-2

Public Use of State-Owned Recreational Facilities[1] Within the Adirondack and Catskill Forest Preserves New York State — 1975-1989

Operations Year Ended October 31	Individual Users			Days of Use			
	Total[2]	Day-Users Only	Campers	Total	Day-Use Only	Camper Use[3]	Camping Permits Sold
1975	2,452,315	1,833,652	618,663	4,100,883	1,833,652	2,267,231	154,605
1976	2,156,313	1,556,908	599,405	3,842,936	1,556,908	2,286,028	149,149
1977	2,091,877	1,530,867	561,010	3,557,416	1,530,867	2,026,549	140,867
1978	2,200,576	1,598,611	601,965	3,711,003	1,598,611	2,112,392	152,092
1979	2,371,042	1,831,248	539,794	3,793,084	1,831,248	1,961,836	133,847
1980	1,926,170	1,427,775	498,395	2,715,578	1,427,775	1,287,803	141,291
1981	895,132	429,211	465,921	1,593,926	429,211	1,164,715	133,128
1982	939,036	496,684	442,352	1,602,588	496,684	1,105,904	124,259
1983	946,857	487,331	459,526	1,636,146	487,331	1,148,815	133,187
1984	957,800	513,489	444,311	1,624,267	513,489	1,110,778	126,946
1985	987,583	529,902	457,681	1,674,104	529,902	1,144,202	130,766
1986	946,910	479,949	466,961	1,647,352	479,949	1,167,403	128,356
1987	1,056,696	585,481	471,215	1,763,519	585,481	1,178,038	124,436
1988	1,139,162r	641,354	497,808	2,244,739	641,354	1,269,410r	140,836
1989	1,078,473	596,835	481,638	1,910,764	596,835	1,232,993	136,373

r Revised.

[1] Operated by the Bureau of Recreation, New York State Department of Environmental Conservation.

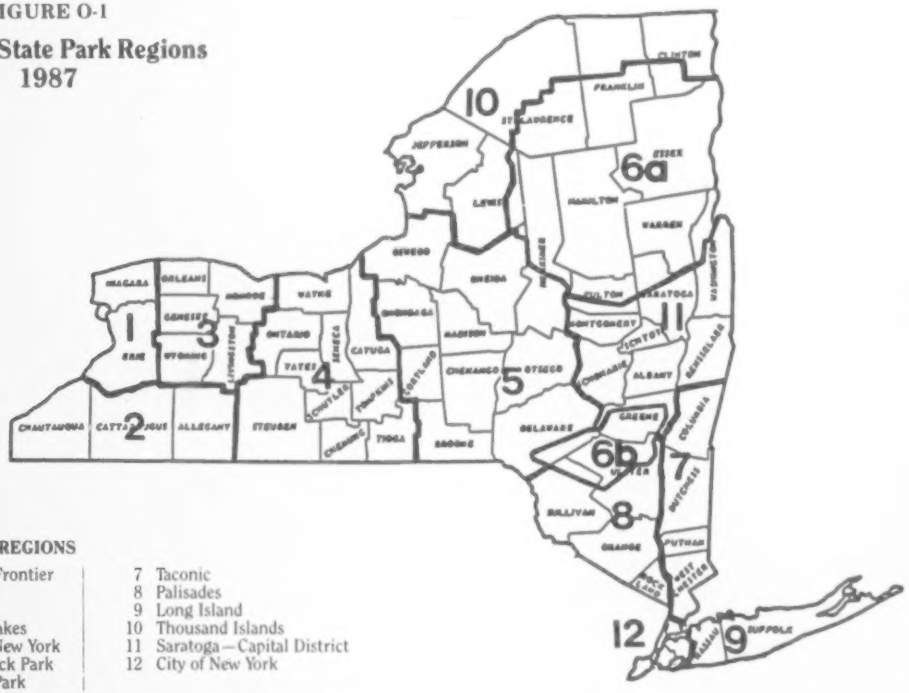
[2] After 1980, includes utilization of developed summer recreation areas only.

[3] Measured in camper days (which is number of campers times number of days camped).

SOURCE: New York State Department of Environmental Conservation, Bureau of Recreation.

FIGURE O-1

New York State Park Regions 1987


10
JEFFERSON
ST. LAWRENCE
FRANKLIN
CLINTON
ESSEX
6a
LEWIS
HAMILTON
WARREN
HERKIMER
OSWEGO
ONEIDA
FULTON
SARATOGA
WASHINGTON
NIAGARA
ORLEANS
MONROE
WAYNE
ONONDAGA
GENESEE
1
3
ERIE
WYOMING
LIVINGSTON
ONTARIO
SENECA
CAYUGA
MADISON
MONTGOMERY
SCHENECTADY
11
RENSSELAER
YATES
4
CORTLAND
CHENANGO
OTSEGO
5
SCHOHARIE
ALBANY
CHAUTAUQUA
CATTARAUGUS
2
ALLEGANY
STEUBEN
SCHUYLER
TOMPKINS
CHEMUNG
TIOGA
BROOME
DELAWARE
GREENE
COLUMBIA
6b
ULSTER
7
DUTCHESS
SULLIVAN
8
ORANGE
PUTNAM
ROCKLAND
WESTCHESTER
12
NASSAU
9
SUFFOLK

STATE PARK REGIONS

1 Niagara Frontier
2 Allegany
3 Genesee
4 Finger Lakes
5 Central New York
6a Adirondack Park
6b Catskill Park

7 Taconic
8 Palisades
9 Long Island
10 Thousand Islands
11 Saratoga—Capital District
12 City of New York

SOURCE: New York State Office of Parks, Recreation, and Historic Preservation.

TABLE O-3

Attendance[1] at Selected State-Owned Recreational Facilities[2]
Within the Adirondack and Catskill Forest Preserves
New York State — 1980-1989

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Adirondack Forest Preserve										
Lake George Beach	106,946	84,275	83,228	105,999	85,951	86,152	67,536	81,411	59,229	66,288
Lake George Battlefield	26,880	16,916	18,904	17,969	16,398	17,973	16,118	17,230	13,660	12,883
Prospect Mountain Highway	47,793	47,821	73,621	63,221	67,421	79,023	86,111	86,807	94,024	92,907
Whiteface Mountain Highway	94,981	90,991	a	a	a	a	a	a	a	
Ski Centers										
Gore Mountain	107,598	112,031	158,664	201,802	a	a	a	a	a	a
Whiteface Mountain	267,621	261,651	175,371	a	a	a	a	a	a	a
Catskill Forest Preserve										
Ski Center										
Belleayre Mountain	80,344	91,614	103,735	49,563	79,807	109,080	113,712	114,010	119,217	80,709

a Transferred to the jurisdiction of the Olympic Regional Development Authority.

[1] Seasonal only; none of these facilities is open year-round.

[2] Under the jurisdiction of the New York State Department of Environmental Conservation. See Table O-4 for facilities under the jurisdiction of the New York State Office of Parks, Recreation and Historic Preservation.

SOURCE: New York State Department of Environmental Conservation.

TABLE O-4

Acreage of and Attendance at State Parks and Historic Sites
New York State by Region
Fiscal Years 1984-85 — 1989-90

	Facilities		Attendance (thousands)						
Region	State Parks	Historic Sites	Acres(r)	1984-85(r)	1985-86	1986-87(r)	1987-88(r)	1988-89(r)	1989-90
New York State[1]	150	34	260,198	47,656	52,162	52,740	57,204	55,983	58,867
Allegany	4	—	62,196	1,387	1,255	1,181	1,280	1,350	1,276
Central New York	15	7	12,516	3,689	3,929	4,174	3,915	3,354	3,352
Finger Lakes	19	2	11,643	3,483	4,129	4,020	4,185	4,305	4,692
Genesee	5	—	19,046	1,686	1,769	1,798	1,939	2,239	2,330
Long Island	23	1	25,521	15,025	17,284	17,795	20,740	17,804	19,894
New York City	4	—	329	606	479	563	725	879	741
Niagara Frontier	14	1	5,554	9,855	10,996	10,578	11,258	12,240	12,172
Palisades	16	6	75,294	4,890	4,915	4,778	4,906	5,163	5,377
Saratoga/Capital District	12	9	10,326	2,471	2,559	2,403	2,800	2,889	2,603
Taconic	11	0	22,119	2,981	3,176	3,857	3,765	3,872	4,462
Thousand Islands	27	2	15,654	1,583	1,671	1,593	1,691	1,888	1,968

— Represents zero.

[1] Not including Adirondack and Catskill Forest Preserves.

SOURCE: New York State Office of Parks, Recreation and Historic Preservation.

TABLE O-5

Attendance at State Parks and Historic Sites[1]
by Type of Activity
New York State — Fiscal Years 1982-83 — 1988-89

	Attendance (thousands)						
Type of Activity	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89
All Activities	47,032	48,641	47,655	52,162	52,746	57,225	56,056
Parking	33,091	33,230	31,463	34,124	34,767	38,235	35,416
Campsites	2,429	2,533	2,322	2,428	2,378	2,537	2,608
General Admission	1,354	1,100	1,384	1,344	1,061	1,332	1,350
Golf	893	853	844	951	982	987	1,035
Cabins	380	410	376	368	369	379	405
Other	8,885	10,515	11,266	12,947	13,199	13,755	15,242

[1] Not including Adirondack and Catskill Forest Preserves.

SOURCE: New York State Office of Parks, Recreation and Historic Preservation.

TABLE O-6

Tour Participants at the State Capitol and the Empire State Plaza Fiscal Years 1982-83 — 1988-89

Type of Tour	Participants						
	1982-83	1983-84	1984-85	1985-86	1986-87	1987-88	1988-89
New York State Capitol	61,130	60,654	67,258	68,240	64,874	65,715	58,978
Executive Mansion	1,698	2,764	4,418	4,500	2,764	4,090	5,260
Empire State Plaza[1]	32,702	20,533	19,964	17,100	14,533	12,333	7,377
Observation Deck of Corning Tower	198,332	178,386	157,358	140,000	126,000	122,000	125,708

[1] Full legal name is "The Governor Nelson A. Rockefeller Empire State Plaza."

SOURCE: New York State Office of General Services, Convention and Tourism Administration.

TABLE O-7

State-Owned Lands Under Jurisdiction of the Department of Environmental Conservation New York State — Selected Years 1950-1988

Year	Acres[1]	Year	Acres[1]
1950	3,051,940	1976	3,549,731
		1977	3,550,968
1955	3,101,897	1978	3,567,944
		1979	3,597,349
1960	3,186,887	1980	3,657,015
1965	3,478,435	1981	3,665,906
		1982	3,679,989
1970	3,533,524	1983	3,685,738
		1984	3,693,473
		1985	3,715,209
		1986	3,752,894
		1987	3,760,944
		1988	3,789,786

[1] In addition to Forest Preserves, acreage includes several non-forest preserve classifications, some of which are cited in the 1972 and 1986 Environmental Quality Bond Acts.

SOURCE: New York State Department of Environmental Conservation, Division of Lands and Forests.

TABLE O-8

Cooperative Forest Management[1]
New York State — Fiscal Years 1980-81 — 1989-90

Fiscal Year	Forest Owners Served	Forest Products Marked (acres)	Forest Improvement[2] (acres)	Forest Management Plans[3] (acres)
1980-81	5,247	9,780	17,039	164,945
1981-82	3,713	6,575	6,555	165,139
1982-83	4,039	10,202	6,899	128,898
1983-84	3,735	8,060	3,212	141,681
1984-85	3,668	7,590	3,395	138,190
1985-86	4,099	6,606	3,412	138,202
1986-87	2,283	6,643	2,506	146,535
1987-88	3,214	6,552	3,841	138,830
1988-89	2,832	6,977	2,610	137,013
1989-90	2,792	5,002	3,295	106,594

[1] Forestry services to private owners of forest lands who sign agreements with the Department of Environmental Conservation to follow New York State forest management standards.

[2] Includes advice on tree pruning and/or cutting of immature trees to improve the overall quality of a forest.

[3] Includes plans for planting, maintaining and harvesting forests.

SOURCE: New York State Department of Environmental Conservation, Division of Lands and Forests.

TABLE O-9

Seedlings Distributed from the State-Owned Saratoga Nursery
New York State — 1974-1990
(thousands except receipts)

		Tree Seedlings			
Year	Total	To State Land	To Nonstate Land	Shrub Seedlings	Receipts
1974	10,299	135	9,609	555	$ 206,997
1975	8,527	225	7,945	357	184,043
1976	8,067	113	7,347	607	222,649
1977	6,215	103	5,385	727	202,152
1978	7,108	75	6,340	693	226,252
1979	7,247	240	6,340	667	259,305
1980	8,349	136	7,694	519	377,550
1981	6,670	109	6,159	402	307,481
1982	5,147	71	4,502	574	334,870
1983	6,327	281	5,888	158	508,051
1984	6,495	254	5,967	274	516,000
1985	5,121	190	4,581	350	544,564
1986	6,318	233	5,826	259	549,873
1987	6,724	253	6,192	279	508,885
1988	5,930	194	5,379	357	550,668
1989	5,287	213	5,274	224	555,574
1990	4,499	483	4,016	403	543,443

SOURCE: New York State Department of Environmental Conservation, Division of Lands and Forests.

TABLE O-10

Sales of Forest Products from State-Owned Forests New York State — 1974-1989

Year	Board Feet (millions)	Pulpwood (cords)	Firewood (cords)	Receipts (dollars)
1974	5.96	40,800	7,000	$ 327,439
1975	7.83	56,400	16,300	623,886
1976	6.18	51,100	22,000	478,825
1977	15.01	68,600	28,300	1,071,259
1978	10.78	68,500	54,344	1,113,517
1979	8.23	65,439	49,748	1,097,404
1980	10.71	68,682	69,128	1,470,990
1981	15.86	83,775	62,292	1,770,051
1982	17.83	65,286	48,474	2,064,581
1983	21.94	59,177	39,969	2,455,892
1984	13.65	57,858	35,268	1,984,289
1985	20.35	56,646	36,911	1,818,985
1986	26.71	56,131	35,565	2,316,601
1987	38.46	54,685	28,453	3,288,139
1988	36.67	53,226	27,351	3,442,404
1989	31.67	56,676	25,157	4,560,123

SOURCE: New York State Department of Environmental Conservation, Division of Lands and Forests.

TABLE O-11

Forest Fires and Acres Burned New York State — Selected Years 1955-1989

Year	Forest Fires	Average Acres Burned	Acres Burned Per Fire
1955	1,720	23,127	13.4
1960	714	5,065	7.1
1965	1,200	8,469	7.1
1970	631	2,262	3.6
1971	596	2,203	3.7
1972	508	2,693	5.1
1973	669	3,300	4.9
1974	558	2,268	4.1
1975	795	2,968	3.7
1976	484	6,140	12.7
1977	895	7,016	7.8
1978	792	7,143	9.0
1979	552	2,593	4.7
1980	772	5,391	7.0
1981	655	5,540	8.4
1982	610	3,389	5.5
1983	356	1,585	4.5
1984	319	1,516	4.8
1985	644	3,666	5.7
1986	460	3,799	8.3
1987	267	1,072	4.0
1988	556	5,031	9.0
1989	603	11,730	19.5

SOURCE: New York State Department of Environmental Conservation, Division of Lands and Forests.

TABLE O-12

Search and Rescue Missions New York State — 1963-1989

Year	Missions	Staff Time[1] (hours)
1963	76	1,296
1964	53	816
1965	106	3,050
1966	116	1,877
1967	130	2,447
1968	100	1,805
1969	113	4,028
1970	116	1,320
1971	104	9,255
1972	138	8,604
1973	178	15,941a
1974	144	29,373a
1975	162	4,049
1976	211	6,741
1977	202	5,324
1978	156	3,334
1979	163	4,445
1980	164	4,382
1981	163	5,300
1982	184	6,858
1983	215	7,003
1984	188	5,381
1985	201	5,698
1986	211	5,730
1987	253	5,064
1988	223	8,063
1989	259	6,081

a Reflects time spent by Environmental Conservation Officers as well as Department Foresters on several unusually large searches.

[1] Spent by Forest Rangers of the Department of Environmental Conservation.

SOURCE: New York State Department of Environmental Conservation.

TABLE O-13

Resident Hunting, Fishing and Trapping Licenses by Type New York State — Selected Years 1940-1989

Year[1]	All Licenses	Combination Hunting and Fishing	Hunting	Fishing	Big Game	Trapping	Bow Hunting[2]	Sportsman	Hunting and Big Game	3-Day Fishing	Muzzle Loading[3]	Junior Archery	Junior Trapping	Senior License	Free Combination
1940	776,187	254,134	159,334	196,090	158,226	8,403									
1945	801,576	221,164	160,748	204,923	202,746	11,995									
1950	1,273,085	231,101	219,315	458,673	348,131	14,729	1,136								
1955	1,509,684	265,464	268,072	524,369	419,700	12,771	19,308								
1960	1,444,898	204,576	280,450	511,391	418,953	9,152	20,376								
1965	1,515,990	210,268	299,173	501,410	482,950	8,349	13,840								
1970	1,803,637	252,860	309,992	585,276	599,683	9,533	46,293								
1971	1,617,055	223,525	269,952	534,797	527,953	9,047	51,781								
1972	1,670,542	219,503	257,469	597,105	526,831	11,682	57,952								
1973	1,626,248	220,220	253,558	572,220	510,134	11,699	58,417								
1974	1,773,304	242,925	267,389	581,372	591,374	15,399	74,845								
1975	1,877,385	247,045	270,155	617,128	632,549	16,799	93,709								
1976	1,798,618	214,754	257,208	567,807	649,073	15,507	94,269								
1977	1,743,747	195,644	239,159	542,141	649,225	17,545	100,033								
1978	1,696,417	188,334	227,520	533,473	636,327	19,483	91,280								
1979	1,508,204	54,049	180,011	524,970	437,835	22,527	89,628	192,641			3,905	2,638			
1980	1,527,827	37,947	163,251	554,726	409,860	31,543	90,932	232,723			3,865	2,980			
1981	1,538,830	34,303	154,758	558,935	406,056	26,970	80,517	263,629			4,801	3,573	5,288		
1982	1,535,119	25,499	114,859	561,951	360,542	23,221	90,586	284,279	53,448	6,907	5,526	3,757	4,544		
1983	1,493,689	25,338	97,159	525,573	352,548	21,534	99,688	255,029	79,572	19,139	10,364	3,845	3,900		
1984	1,533,027	21,631	80,017	494,219	336,617	17,081	103,519	248,041	80,520	29,171	11,448	3,838	2,854	42,414	61,657
1985	1,559,190	20,807	71,484	512,062	332,559	16,882	108,413	253,168	82,158	31,209	13,102	3,982	2,332	46,910	64,122
1986	1,520,601	19,805	63,155	510,910	306,308	14,457	103,622	259,152	80,665	33,495	12,433	4,372	1,881	48,377	61,969
1987	1,542,091	18,931	57,192	521,806	287,938	15,613	128,507	263,953	79,292	35,414	15,712	4,333	1,546	48,511	63,343
1988	1,558,674	18,697	52,886	528,065	275,399	17,087	139,831	274,692	77,269	37,209	18,798	4,068	1,481	48,052	65,120
1989	1,560,980	17,231	46,782	523,901	261,754	14,723	152,175	287,880	74,823	38,352	24,084	4,105	1,111	47,786	66,273

[1] 1940 to 1955 are on a calendar year basis; all other years are by license year ended September 30.

[2] Resident and Nonresident.

SOURCE: New York State Department of Environmental Conservation, Division of Fish and Wildlife

TABLE O-14

Calculated Deer Take New York State — Selected Years 1965-1989

Year	Total	Males		Females	
		Adults	Fawns	Adults	Fawns
1965	67,420	43,846	5,379	13,670	4,525
1970	65,013	36,538	6,450	16,648	5,377
1971	48,290	35,821	3,109	6,852	2,508
1972	55,638	41,071	3,571	8,130	2,866
1973	75,379	49,979	5,849	14,776	4,775
1974	103,303	63,266	8,944	23,786	7,307
1975	103,225	59,055	9,496	26,937	7,737
1976	90,215	54,879	7,808	21,140	6,388
1977	83,204	55,880	6,407	15,631	5,286
1978	85,559	51,872	7,549	19,921	6,217
1979	94,059	59,086	7,855	20,685	6,433
1980	136,255	75,441	14,177	35,100	11,537
1981	166,017	83,667	19,474	46,822	16,054
1982	185,455	78,460	24,436	62,338	20,221
1983	167,449	79,746	20,082	51,111	16,510
1984	169,618	77,356	21,554	52,960	17,748
1985	149,083	80,732	17,167	37,017	14,167
1986	178,713	90,719	21,622	48,665	17,707
1987	204,715	97,595	25,883	59,577	21,660
1988	193,464	92,987	23,804	58,464	18,209
1989	181,879	99,589	20,600	45,623	16,067

SOURCE: New York State Department of Environmental Conservation, Division of Fish and Wildlife.

TABLE O-15

Resident and Nonresident Hunting, Fishing and Trapping Licenses by Type
New York State by County
License Year Ended September 30, 1989

		Resident									
County of Issue	All Licenses	3-Day Fishing	Fishing	Hunting	Hunt & Fish	Hunt & Big Game	Trapping	Junior Trapping	Big Game	Sportsman	Junior Archery
New York State	1,847,326	38,687	524,409	46,823	17,159	74,776	14,800	1,147	261,556	287,299	4,108
New York City	56,162	470	9,996	1,454	386	10,681	52	—	13,380	8,414	69
Bronx	10,058	49	2,190	267	149	1,645	7	—	2,243	1,633	11
Kings	17,479	106	2,383	403	67	3,900	12	—	4,784	2,291	23
New York	1,523	23	733	58	26	99	—	—	154	135	—
Queens	21,368	238	4,019	604	114	4,398	22	—	4,486	3,522	19
Richmond	5,734	54	671	122	30	639	11	—	1,713	833	16
Rest of State	1,791,164	38,217	514,413	45,369	16,773	64,095	14,748	1,147	248,176	278,885	4,039
Albany	53,187	597	18,616	1,092	527	1,396	283	10	6,582	7,554	97
Allegany	16,224	147	2,774	755	168	1,202	290	48	3,802	2,636	98
Broome	49,929	817	15,587	1,231	545	1,358	230	13	8,798	8,388	107
Cattaraugus	28,075	273	5,450	1,126	247	1,323	435	54	5,543	4,474	89
Cayuga	22,696	389	6,212	555	187	608	203	4	3,321	3,544	70
Chautauqua	51,192	799	11,361	1,114	286	1,785	386	38	6,794	5,807	124
Chemung	20,104	202	5,424	629	207	674	149	10	3,908	3,849	52
Chenango	15,840	155	2,978	607	194	764	261	31	3,894	3,094	64
Clinton	22,726	341	7,951	638	290	624	272	14	2,442	3,707	14
Columbia	14,370	144	3,103	440	152	679	216	11	2,524	2,265	45
Cortland	16,020	189	4,091	616	171	674	232	37	3,683	2,728	63
Delaware	25,292	623	5,327	711	272	1,015	373	21	4,265	4,294	41
Dutchess	34,800	371	11,671	702	300	1,392	287	15	5,428	6,646	75
Erie	120,373	2,312	43,422	2,812	1,404	3,886	564	74	17,745	22,606	320
Essex	22,485	639	6,064	474	186	297	268	11	1,891	3,259	9
Franklin	19,761	469	5,740	603	139	649	302	10	2,322	2,939	12
Fulton	15,997	328	5,568	507	132	400	146	8	2,844	2,303	17
Genesee	15,569	312	3,776	654	224	830	274	12	2,531	3,465	93
Greene	11,619	385	2,857	341	90	613	133	3	2,011	1,921	29
Hamilton	8,732	829	2,498	70	24	57	109	6	473	738	4
Herkimer	17,780	293	4,877	689	173	744	213	52	4,010	2,521	37
Jefferson	65,632	3,759	19,522	963	462	751	446	22	4,320	6,531	60
Lewis	10,027	89	1,704	315	120	493	315	33	2,362	2,486	16
Livingston	15,527	223	3,576	697	246	777	232	27	2,699	3,568	71
Madison	19,386	262	5,980	464	210	639	270	16	3,921	3,052	53
Monroe	91,318	2,742	34,687	1,441	1,156	2,196	310	14	9,038	17,722	191
Montgomery	11,591	124	3,386	454	168	603	138	1	2,169	1,975	18
Nassau	27,694	479	5,041	1,239	242	4,117	57	—	6,906	4,060	47
Niagara	66,699	1,498	16,035	1,207	447	1,267	285	15	5,570	9,375	167
Oneida	50,949	826	18,986	1,247	538	1,383	438	40	8,922	7,798	117
Onondaga	75,088	1,651	30,279	1,439	948	1,436	427	37	10,537	12,550	165
Ontario	22,061	348	6,619	708	301	852	252	21	3,111	4,720	101
Orange	46,029	528	15,465	956	390	1,660	320	17	5,520	9,126	91
Orleans	24,110	443	3,689	392	159	359	146	12	1,283	2,125	55
Oswego	113,354	3,000	16,786	960	326	835	560	58	6,395	7,663	161
Otsego	17,080	236	4,212	595	190	821	392	22	3,459	3,110	33
Putnam	12,291	118	4,590	227	133	420	82	4	1,283	1,986	36
Rensselaer	27,975	241	7,938	767	225	939	210	8	4,671	4,637	74
Rockland	30,627	428	9,389	246	171	717	82	1	1,703	3,153	26
St. Lawrence	44,546	851	12,677	1,483	502	1,130	979	112	6,569	7,857	99
Saratoga	26,546	469	9,875	566	290	653	188	8	3,973	4,850	55
Schenectady	19,594	273	7,623	448	249	525	84	5	2,756	3,445	43
Schoharie	8,587	85	1,653	363	101	587	210	10	1,675	1,671	33
Schuyler	8,201	163	2,313	211	93	204	59	2	1,214	1,190	23
Seneca	11,232	180	3,854	213	113	266	108	2	1,398	1,754	26
Steuben	32,446	311	6,137	1,287	437	1,777	358	30	6,709	6,282	164
Suffolk	60,401	623	11,626	4,768	710	8,543	154	—	13,511	8,398	179
Sullivan	34,859	2,080	10,308	493	166	589	226	12	3,993	4,602	33
Tioga	14,048	135	2,892	413	95	516	142	3	2,722	2,468	22
Tompkins	17,302	184	5,700	450	177	488	161	7	2,940	3,186	43
Ulster	37,736	937	13,615	870	315	1,318	284	12	4,630	6,525	101
Warren	30,244	2,306	9,820	351	132	314	216	14	2,467	3,114	11
Washington	17,896	178	4,427	491	168	572	251	8	2,559	3,321	21
Wayne	34,634	1,097	10,537	618	320	682	263	17	3,260	5,023	78
Westchester	43,265	440	14,039	926	365	3,643	149	5	5,428	7,292	88
Wyoming	10,660	151	2,324	467	116	714	205	24	2,282	2,159	54
Yates	8,133	145	1,739	268	74	339	123	16	1,412	1,373	24

(Continued on following page)

TABLE O-15 (continued)

Resident and Nonresident Hunting, Fishing and Trapping Licenses by Type
New York State by County
License Year Ended September 30, 1987

County of Issue	Resident		Nonresident						Resident and Nonresident	
	Senior License	Free Combination	Fishing	5-Day Fishing	7-Day Fishing	Hunting	5-Day Hunt	Big Game	Bow-Hunting	Muzzle-Loader
New York State	47,796	66,256	91,076	150.291	—	8,038	2,623	34,493	151,941	24,048
New York City	1,135	1,275	281	99	—	174	20	918	6,864	494
Bronx	289	252	27	11	—	17	-	95	1,098	75
Kings	337	323	36	11	—	37	4	211	2,410	141
New York	25	14	68	29	—	9	6	63	67	14
Queens	410	569	97	24	—	62	6	190	2,400	188
Richmond	74	117	53	24	—	49	4	359	889	76
Rest of State	46,661	64,981	90,795	150,192	—	7,864	2,603	33,575	145,077	23,554
Albany	1,243	1,926	1,834	1,953	—	828	293	2,587	4,972	797
Allegany	442	831	332	169	—	90	58	698	1,531	153
Broome	1,479	2,072	1,948	1,359	—	202	70	926	4,374	425
Cattaraugus	707	1,143	1,573	1,128	—	454	175	1,409	2,232	240
Cayuga	602	834	1,381	2,429	—	12	33	101	1,930	281
Chautauqua	1,152	1,610	6,066	5,598	—	733	119	3,102	4,005	313
Chemung	680	879	637	328	—	79	21	371	1,845	160
Chenango	511	916	124	121	—	66	30	436	1,423	171
Clinton	477	772	1,889	1,288	—	39	35	473	947	513
Columbia	386	742	248	219	—	139	29	1,043	1,722	263
Cortland	418	585	210	352	—	43	44	221	1,468	195
Delaware	742	1,113	1,824	851	—	347	72	1,292	1,902	207
Dutchess	880	1,164	468	309	—	246	30	689	3,650	477
Erie	4,199	5,397	441	987	—	65	82	307	12,913	837
Essex	533	964	2,369	3,274	—	59	29	576	614	969
Franklin	548	849	1,522	1,935	—	39	27	347	575	734
Fulton	554	725	327	460	—	6	4	222	787	659
Genesee	393	594	94	226	—	18	22	50	1,766	205
Greene	314	574	324	359	—	67	30	362	1,096	110
Hamilton	198	313	741	1,892	—	17	13	394	132	224
Herkimer	602	993	231	439	—	17	14	258	1,216	401
Jefferson	1,449	1,555	5,700	17,428	—	59	151	162	1,856	436
Lewis	329	511	85	177	—	9	24	117	623	219
Livingston	453	677	72	189	—	17	46	96	1,670	191
Madison	659	990	380	488	—	8	22	134	1,596	242
Monroe	2,859	3,051	1,295	4,480	—	23	23	157	9,307	626
Montgomery	432	654	80	149	—	11	15	89	816	309
Nassau	815	863	42	49	—	11	12	53	3,280	381
Niagara	1,471	2,122	5,101	16,104	—	41	37	216	5,329	412
Oneida	1,809	2,596	406	867	—	25	38	252	3,907	754
Onondaga	2,555	3,160	450	1,040	—	28	61	190	7,150	985
Ontario	685	997	199	586	—	8	28	84	2,218	223
Orange	1,041	1,423	1,546	761	—	352	30	1,721	4,399	683
Orleans	349	474	3,412	10,028	—	12	6	36	1,013	117
Oswego	1,120	1,584	22,885	46,189	—	87	91	280	3,661	713
Otsego	554	977	240	403	—	40	34	371	1,210	181
Putnam	224	252	559	184	—	173	11	458	1,358	193
Rensselaer	694	1,015	617	283	—	259	42	1,533	3,332	490
Rockland	396	391	5,103	1,031	—	1,275	43	3,762	2,339	371
St. Lawrence	1,292	2,021	1,745	2,782	—	78	82	232	2,167	1,888
Saratoga	884	1,196	298	436	—	13	12	104	1,723	953
Schenectady	776	955	61	133	—	12	6	43	1,838	319
Schoharie	239	413	116	92	—	75	24	290	863	87
Schuyler	227	314	686	705	—	17	27	125	600	28
Seneca	357	633	516	856	—	10	42	83	773	48
Steuben	947	1,396	935	792	—	214	40	1,225	3,144	261
Suffolk	959	1,359	102	110	—	40	75	132	8,459	653
Sullivan	796	1,049	3,765	2,849	—	234	47	1,418	1,947	252
Tioga	385	601	1,394	369	—	153	42	483	1,101	112
Tompkins	449	679	354	466	—	24	25	182	1,636	151
Ulster	982	1,324	1,174	1,082	—	168	54	784	3,237	324
Warren	572	863	2,241	5,607	—	56	34	575	720	831
Washington	486	706	1,088	524	—	202	31	922	1,082	859
Wayne	805	1,116	1,884	6,240	—	23	67	57	2,233	314
Westchester	972	1,106	855	254	—	492	36	1,097	5,643	437
Wyoming	298	452	51	125	—	5	5	53	1,069	106
Yates	281	510	259	612	—	5	9	195	678	71

— Represents zero.

SOURCE: Department of Environmental Conservation, Division of Fish and Wildlife.

TABLE O-16

Environmental Conservation Law Violations
New York State — Fiscal Year 1988-89

	Number
All Environmental Conservation Law Cases[1]	15,714
Outcome	
Acquitted	13
Dismissal	1,274
Adjournment in contemplation of dismissal	108
Conditional discharge	295
Unconditional discharge	121
Written warning	850
Warrants	415
Jail sentences	6
Community service	—
Complaints	10,000
Investigations	9,526
Conviction rate	91%
Cases turned over to another police agency for prosecution	344
Total cases processed[2]	16,811

[1] Generally short-term investigations (i.e., one or two days) by uniformed Environmental Conservation Officers.

[2] Includes violations of laws other than Environmental Conservation Law, including Navigation Law, Motor Vehicle Law, Penal Law, etc.

SOURCE: New York State Department of Environmental Conservation, Division of Law Enforcement.

TABLE O-17

Environmental Conservation Enforcement Activities by the Bureau of Environmental Conservation Investigation[1]
New York State — Fiscal Year 1989-90

Type of Enforcement Activity	1989-90
Complaints Received	578
Disposition:	
Referred	151
Unfounded	19
Investigated	500
Investigations Initiated	500
Disposition:	
Closed by investigation	145
Closed by litigation	152
Pending at year's end	533
Charges Prosecuted:	296
Felonies	110
Misdemeanors	110
Violations	70
Jail Sentences Imposed	3
Recoveries Paid	$ 2,092,242

[1] Bureau of Environmental Conservation Investigation (BECI) is comprised of a detective force assigned to longer-term investigations.

SOURCE: New York State Department of Environmental Conservation, Division of Law Enforcement, Bureau of Investigation.

TABLE O-18
Motorboat and Snowmobile Registrations New York State by County — 1985-87 Average and 1988

County	Motorboats				Snowmobiles[1]			
	By County of Principal Use		By County of Residence		By County of Principal Use		By County of Residence	
	1985-87 Average	1988	1985-87 Average	1988	1985-87 Average	1988	1985-87 Average	1988
New York State	360,856	405,331	360,856	405,331	54,353	36,466	54,353	36,466
New York City	12,666	14,751	19,244	21,238	93	40	248	171
Bronx	1,868	2,209	2,304	2,487	6	6	22	14
Kings	3,262	3,732	4,185	4,458	22	8	53	47
New York	720	928	2,429	2,899	3	-	13	16
Queens	4,644	5,288	7,611	8,300	27	12	95	59
Richmond	2,172	2,594	2,716	3,094	35	14	65	35
Rest of State	322,855	372,843	332,826	374,743	50,998	34,079	53,261	35,589
Albany	4,122	4,886	7,850	8,671	968	708	1,201	950
Allegany	1,393	1,582	1,149	1,329	350	211	330	193
Broome	4,171	4,661	6,274	6,840	855	547	942	617
Cattaraugus	2,099	2,372	2,157	2,434	656	430	673	443
Cayuga	4,612	5,337	3,644	4,222	579	406	611	415
Chautauqua	7,504	8,532	6,123	6,775	1,102	799	1,100	796
Chemung	1,173	1,260	3,270	3,612	156	82	184	109
Chenango	1,215	1,407	1,480	1,692	501	342	476	329
Clinton	3,979	4,742	3,991	4,652	575	364	627	390
Columbia	1,709	1,974	1,744	2,000	268	255	250	242
Cortland	1,191	1,389	1,531	1,700	606	389	602	391
Delaware	631	783	791	965	616	559	514	459
Dutchess	4,310	5,374	5,275	6,357	724	569	811	647
Erie	20,149	23,089	22,961	25,544	4,166	2,410	4,495	2,615
Essex	4,120	4,693	3,034	3,454	619	495	568	433
Franklin	3,537	3,960	2,650	2,962	757	518	738	499
Fulton	4,510	5,218	3,060	3,442	909	630	938	638
Genesee	920	1,030	1,507	1,733	525	316	558	318
Greene	946	1,285	1,072	1,357	247	220	224	203
Hamilton	3,278	3,598	1,311	1,510	938	735	640	475
Herkimer	2,658	3,141	2,485	2,878	1,852	1,349	1,240	842
Jefferson	10,597	11,828	6,754	7,596	1,242	781	1,397	885
Lewis	1,279	1,436	1,092	1,256	1,192	765	1,060	694
Livingston	2,971	3,321	2,305	2,680	341	220	362	237
Madison	3,013	3,336	2,687	3,020	1,087	677	1,188	761
Monroe	17,022	19,697	24,840	27,181	3,179	1,795	3,432	1,961
Montgomery	931	1,115	1,758	1,929	569	364	642	438
Nassau	28,146	31,931	30,675	33,998	200	122	496	371
Niagara	6,757	7,757	7,182	7,998	1,080	563	1,153	611
Oneida	7,119	7,975	8,411	9,215	2,791	1,653	3,049	1,839
Onondaga	11,784	13,450	17,351	19,194	3,183	1,998	3,555	2,266
Ontario	5,757	6,374	4,824	5,401	714	472	777	513
Orange	4,140	5,340	4,899	6,100	643	435	760	533
Orleans	1,569	1,762	1,388	1,567	456	268	469	279
Oswego	8,469	9,989	6,317	7,019	2,368	1,719	2,277	1,645
Otsego	2,026	2,347	1,676	1,943	627	450	640	465
Putnam	1,410	1,706	1,728	2,147	216	151	272	186
Rensselaer	2,687	3,142	4,136	4,681	759	483	862	554
Rockland	4,743	5,866	3,942	4,453	227	135	326	189
St. Lawrence	7,922	8,859	6,698	7,438	1,823	1,354	1,848	1,380
Saratoga	7,338	8,554	7,479	8,628	1,406	1,064	1,481	1,112
Schenectady	3,287	4,090	6,511	6,967	738	565	954	741
Schoharie	394	490	583	688	400	318	341	281
Schuyler	2,490	3,108	1,051	1,181	116	71	121	72
Seneca	3,015	3,469	2,075	2,403	186	111	199	119
Steuben	3,740	4,201	3,870	4,252	354	208	375	224
Suffolk	57,386	66,195	55,023	62,388	650	386	1,020	672
Sullivan	2,333	2,980	1,726	2,217	955	711	840	615
Tioga	1,263	1,459	1,754	2,077	327	213	351	236
Tompkins	2,982	3,580	2,710	3,059	198	141	211	153
Ulster	2,913	3,678	3,431	4,160	794	611	795	612
Warren	8,281	9,587	4,544	5,027	1,205	870	860	611
Washington	1,785	2,131	1,969	2,295	526	390	617	430
Wayne	5,397	6,015	4,510	5,103	1,380	963	1,467	1,024
Westchester	9,112	10,633	10,740	12,141	376	249	628	422
Wyoming	1,302	1,643	1,069	1,257	560	391	545	371
Yates	3,268	3,486	1,759	1,955	161	78	169	83
Out-of-state, uncoded and multiple county	25,340	17,737	8,789	9,350	3,267	2,347	845	706

SOURCE: New York State Department of Motor Vehicles, Division of Research and Development.

---

[1] Registration is required for all snowmobiles except: those used exclusively by the owner on his or her own property; vehicles covered by valid registration or license of another state, province or county; those owned and used by another state, New York State, or political subdivision thereof; or those owned and used by the United States.

TABLE O-19

Fish Distributed by State Hatcheries
New York State — Selected Fiscal Years 1949-50 — 1988-89

Fiscal Year Ended March 31	All Species		Trout and Salmon		Warm Water	
	Number (thousands)	Weight (pounds)	Number (thousands)	Weight (pounds)	Number (thousands)	Weight (pounds)
1950	518,341	354,032	7,791	339,372	510,550	14,660
1955	289,457	375,806	8,552	361,662	280,906	14,144
1960	388,987	535,898	6,582	511,154	382,404	24,744
1965	382,803	636,984	7,989	606,661	374,814	30,323
1970	269,122	606,329	5,773	601,216	263,349	5,113
1971	326,172	529,263	5,764	524,105	320,407	5,158
1972	143,377	609,767	5,698	606,826	137,680	2,941
1973	219,379	591,212	4,728	585,942	214,650	5,270
1976	180,156	790,773	8,867	781,033	171,289	9,740
1977	461,883	759,206	7,628	749,202	454,254	10,004
1978	100,571	626,691	5,446	620,353	95,125	6,338
1979	97,584	593,163	6,187	588,178	91,397	4,985
1980	174,130	611,474	7,268	606,561	166,862	4,913
1981	119,118	680,644	9,811	670,759	109,307	9,885
1982	189,069	766,668	9,409	758,140	179,659	8,528
1983	171,836	1,046,554	13,102	1,036,373	158,733	10,181
1984	175,398	1,206,055	12,023	1,200,279	163,375	5,776
1985	196,317	1,162,827	13,386	1,155,940	182,931	6,887
1986	201,115	1,145,248	13,101	1,128,582	188,014	16,666
1987	181,314	1,141,165	12,974	1,125,012	168,339	16,153
1988	162,832	975,702	11,211	959,804	151,621	15,898
1989	165,987	1,134,032	11,512	1,118,847	154,475	15,185

NOTE: Detail may not add to totals due to rounding.

SOURCE: New York State Department of Environmental Conservation, Division of Fish and Wildlife.

TABLE O-20

Fish Distributed by State Hatcheries by Size and Species
New York State — Fiscal Year 1988-89

Species	All Sizes		Size Categories — Measured in Inches (thousands)					
	Number (thousands)	Weight (pounds)	Fry[1]	1–4¼	4½–5¾	6–6¾	7–7¾	8 and Over
All species	165,987	1,134,032	154,221	4,931	1,855	1,044	1,147	2,790
Warm Water								
Walleye	154,259	2,396	154,221	37	—	—	—	—
Muskellunge	708	2,590	—	74	—	9	—	25
Largemouth Bass	11	35	—	11	—	—	—	—
White Rock Bass	—	—	—	—	17	—	—	—
Calico Bass	—	—	—	—	—	—	—	—
Tiger Musky	85	7,164	—	—	17	8	—	60
Crappies	12	3,000	—	—	—	—	—	12
Trout								
Brook	1,090	96,980	—	689	67	126	13	196
Brown	2,434	544,877	—	24	221	351	231	1,607
Rainbow	742	170,135	—	45	169	7	15	508
Rainbow (Steelhead)	575	46,824	—	75	108	258	135	—
Lake	1,838	159,943	—	205	456	88	753	336
Salmon								
Red	59	178	—	59	—	—	—	—
Landlocked	627	20,000	—	280	281	66	—	—
Splake	46	8,939	—	—	—	—	—	46
Coho	668	39,432	—	—	536	131	—	—
Chinook	3,432	34,539	—	3,432	—	—	—	—

— Represents zero.

[1] Includes eggs and fish under one inch in length.

SOURCE: New York State Department of Environmental Conservation, Division of Fish and Wildlife.

TABLE O-21

Recreational Fish Catch
New York State — 1982-1988
(thousands)

Species	1982	1983	1984	1985	1986	1987	1988
All Species	16,554	39,623	44,959	38,911	35,443	37,997	24,865
Bluefish	3,208	7,704	8,758	5,130	7,512	8,115	2,657
Black Sea Bass	223	437	629	554	1,204	895	570
Scup	1,101	5,618	5,590	6,772	10,301	2,919	2,058
Summer Flounder	2,570	6,631	9,643	1,861	4,375	8,232	4,471
Winter Flounder	3,042	9,314	12,438	15,146	4,357	7,155	8,909
Tautog	831	967	697	2,127	1,638	1,646	1,448
Weakfish	70	53	a	113	31	a	15
Mackerel	102	a	35	714	31	2,651	76
Cod	586	216	99	62	38	91	878
Puffers	172	272	52	183	a	a	100
Other	4,649	8,411	7,018	6.249	5,956	6,293	3,683
Number of Anglers	605	730	766	704	727	894	484
Number of Trips	4,063	6,735	6,220	5,128	4,325	5,330	5,485

a Less than 30,000 reported.

SOURCE: New York State Department of Environmental Conservation, Office of Fish, Wildlife and Marine Resources.

TABLE O-22

Marine Commercial Fishing
Value of Products
New York State — 1981-1988

Principal Species	Value of Products (thousands)							
	1981	1982	1983	1984	1985	1986	1987	1988
All Species[1]	39,112	41,256	35,344	37,237	34,849	44,768	52,914	$ 52,806
Finfish[1]	12,768	12,633	12,929	16,897	15,234	19,506	25,120	21,943
Whiting	1,083	1,080	1,270	1,116	1,412	955	2,320	1,441
Yellowtail Flounder	914	1,604	1,368	1,787	657	473	423	176
Summer Flounder	1,832	1,655	1,333	2,405	2,953	4,119	5,080	5,879
Tile Fish	2,269	1,240	1,831	2,413	2,497	2,961	4,815	3,537
Scup	1,883	2,066	1,669	1,512	1,547	1,901	2,067	1,375
Winter Flounder	794	716	528	697	793	667	1,190	1,445
Cod	268	299	376	561	390	453	463	595
Striped Bass	1,429	876	656	1,203	859	—	—	—
Swordfish	377	1,244	1,375	2,177	956	1,959	1,885	1,504
Bluefish	460	566	387	410	535	446	524	407
Butterfish	374	420	653	285	405	412	469	315
Tunas	349	136	984	1,915	1,863	3,362	3,834	3,460
Weakfish	736	731	499	416	367	370	347	160
Mollusks and Crustacea	26,344	28,623	22,415	20,340	19,615	25,261	27,794	30,863
Lobster	2,593	3,202	3,456	4,024	3,710	4,114	3,774	4,922
Squid	861	972	1,891	1,974	1,754	2,626	3,061	3,016
Hard Clam	15,321	15,007	10,863	9,289	9,467	10,610	17,378	18,106
Oyster	5,871	6,766	4,363	2,763	1,203	1,222	1,077	1,753
Bay Scallop	891	1,809	992	1,264	828	66	3	2
Surf Clam	807	867	850	1,026	2,653	4,668	936	1,146

— Represents zero.

[1] May include values for species not identified separately.

SOURCE: New York State Department of Environmental Conservation, Office of Fish, Wildlife and Marine Resources.

TABLE O-23

Marine Commercial Fishing Licenses
New York State — 1987 and 1988

Type of License	1987	1988
All Licenses	4,063	6,877
Shellfish Harvester	2,561	2,840
Resident Lobster, Commercial	551	959
Non-Resident Lobster	68	81
Non-Resident Lobster Landing	3	7
Resident Crab	85	535
Non-Resident Crab	13	10
Resident Bass	—	—
Non-Resident Bass	—	—
Resident Commercial Food Fish[1]	—	1,575
Non-Resident Commercial Food Fish	148	177
Menhaden Purse Seine Vessel	16	24
Marine Hatchery	13	15
Marine On/Off Bottom Culture	18	14
Shellfish Shipper - Class A	40	38
Shellfish Shipper - Class C	135	143
Shellfish Shipper - Class D	60	63
Shellfish Shipper - Class E	7	6
Shellfish Shipper - Class F	334	388
Shellfish Shipper - Class G	11	5

— Represents zero.

1 New license beginning in 1988.

SOURCE: New York State Department of Environmental Conservation; Office of Fish, Wildlife and Marine Resources.

TABLE O-24

Location and Intensity of
Significant Earthquakes in New York State
1737-1989

		Location		Io	
Date	Latitude Locality	Longitude (North)	(West)	Maximum Modified Mercalli Intensity	M General Magnitude
Dec. 18, 1737	New York City	40.60	73.80	VI	5.0*
Mar. 12, 1853	Lowville	43.70	75.50	VI	4.8*
Oct. 23, 1857	Buffalo	42.90	78.30	V	4.6*
Dec. 18, 1867	Canton	44.05	75.15	VI	4.8*
Dec. 11, 1874	Tarrytown	41.00	73.90	VI	4.8*
Aug. 10, 1884	Rockaway Beach (NYC)	40.50	73.80	VI	5.3*
May 28, 1897	Plattsburgh	44.50	73.50	VI	
Mar. 18, 1928	Saranac Lake	44.50	74.30	VI	4.5*
Aug. 12, 1929	Attica	42.84	78.24	VII	5.2
Apr. 20, 1931	Warrenburg	43.50	73.80	VII	4.5
Apr. 15, 1934	Dannemora	44.70	73.80	VI	4.5
Sep. 5, 1944	Massena	45.00	74.85	VIII	6.0
Sep. 5, 1944	Massena	45.00	74.85	V	4.5
Jan. 1, 1966	Attica	42.84	78.25	VI	4.6
Jun. 13, 1967	Attica	42.84	78.23	V	4.4
Oct. 7, 1983	Newcomb	43.94	74.26	VI	5.1
Oct. 19, 1985	White Plains	40.98	73.83	V	4.0

* Estimated Magnitude

SOURCE: New York State Education Department, Geological Survey.

TABLE O-25

Air Pollution by Types of Contaminant
New York State
1964-1989

				Carbon Monoxide				Ozone
				Number of		Number of Days		Number of
	All Suspended Particulates[1]			Times a Running 8-hour Average Exceeded NYS Standard[5]		During Which a Running 8-hour Average Exceeded NYS Standard[5]		Days During Which one or More of the One-Hour Averages Exceeded NYS Standard[6]
Year	Annual Geometric Mean[2] (m/cm)[3]	Number of Sites in Violation	Sulfur Dioxide (ppm)[4]	NYC[7]	NYS[8]	NYC[7]	NYS[8]	
1964	96.0							
1965	92.5							
1966	89.0	48						
1967	82.5	57						
1968	79.0	62						
1969	72.5	57						
1970	73.0	67	0.036					
1971	76.2	77	0.034					
1972	71.2	59	0.021					
1973	68.9	52	0.019					19
1974	63.4	36	0.019					35
1975	56.2	23	0.016					37
1976	57.1	8	0.015					47
1977	51.6	14	0.017					45
1978	50.5	9	0.015					36
1979	51.7	4	0.016					37
1980	54.9	3	0.015					41
1981	51.4	6	0.014	52	5	43	5	24
1982	44.6	2	0.014	21	4	21	4	20
1983	39.4	—	0.013	22	2	20	2	36
1984	44.7	—	0.013	23	4	23	3	17
1985	41.6	—	0.012	4	—	4	—	15
1986	40.5	—	0.012	2	1	2	1	9
1987	44.3	—	0.011	1	2	1	2	20
1988	44.1	—	0.012	—	1	—	1	33
1989	43.0	—	0.012	2	—	2	—	8

— Represents zero.

1 Any matter, solid or liquid, dispersed into the atmosphere and capable of being collected by a high-volume air sampler.

2 Annual geometric mean: 50% of the values sampled during the year are higher and 50% are lower.

3 Micrograms of contaminant per cubic meter of air.

4 Parts (of contaminant) per million parts of air by volume.

5 NYS Ambient Air Quality Standard of 9 ppm (parts per million parts of air).

6 NYS Ambient Air Quality Standard of 0.12 ppm (parts per million parts of air). Readings are taken from continuous sampling stations.

7 Midtown Manhattan Traffic Site (110 East 45th Street).

8 Statewide (excluding Traffic Sites).

SOURCE: New York State Department of Environmental Conservation, Division of Air Resources.

TABLE O-26

Air Pollution Sources by Type
New York State by County
1989

County	Facility[1]	Emission Point[2]	Process Unit[3]	Combustion Unit[4]	Incinerator Unit
New York State (excluding New York City)	13,775	47,882	42,063	10,094	1,692
Albany	370	1,530	1,654	417	44
Allegany	92	205	114	1	15
Broome	157	926	852	65	27
Cattaraugus	142	564	505	23	16
Cayuga	91	295	280	12	12
Chautauqua	250	1,370	1,341	37	30
Chemung	100	406	470	20	10
Chenango	93	221	166	42	12
Clinton	115	293	274	85	15
Columbia	88	220	189	55	4
Cortland	85	248	242	19	6
Delaware	90	457	827	51	9
Dutchess	237	1,246	1,090	237	17
Erie	1,054	4,206	4,037	681	234
Essex	94	168	147	30	9
Franklin	83	87	35	38	7
Fulton	86	356	228	45	4
Genesee	99	344	321	31	11
Greene	64	239	182	29	5
Hamilton	22	21	6	1	1
Herkimer	93	316	337	37	6
Jefferson	101	272	197	57	9
Lewis	55	107	69	36	2
Livingston	83	305	260	25	10
Madison	65	169	136	11	10
Monroe	1,176	4,861	5,217	141	98
Montgomery	103	278	313	23	8
Nassau	1,996	6,278	2,455	3,421	85
Niagara	261	2,444	2,851	97	20
Oneida	215	822	759	116	45
Onondaga	404	1,773	1,737	175	140
Ontario	118	409	371	20	11
Orange	574	1,135	1,024	247	40
Orleans	65	160	144	19	7
Oswego	101	476	376	50	13
Otsego	93	223	156	53	11
Putnam	49	82	55	29	3
Rensselaer	153	938	911	126	17
Rockland	253	1,179	1,050	271	25
St. Lawrence	139	455	398	48	16
Saratoga	118	850	1,174	83	12
Schenectady	137	786	818	113	19
Schoharie	51	111	77	33	4
Schuyler	23	79	60	14	3
Seneca	54	224	186	28	10
Steuben	157	524	468	39	21
Suffolk	1,596	3,479	2,820	1,166	82
Sullivan	31	162	120	50	3
Tioga	59	408	399	11	4
Tompkins	65	165	105	13	31
Ulster	223	431	406	76	22
Warren	83	577	687	59	9
Washington	75	338	440	55	9
Wayne	122	644	636	28	15
Westchester	1,351	2,654	1,580	1,38[illegible]	375
Wyoming	86	286	251	7	7
Yates	35	80	60	15	2

1 Individual building or group of buildings at an individual site.

2 Any device capable of emitting air contaminants.

3 Any stationary system which emits air contaminants, except combustion and incinerator units.

4 Any furnace burning wood or fossil fuels, except light-weight oils or gas.

SOURCE: New York State Department of Environmental Conservation, Division of Air Resources.

TABLE O-27

Solid Waste Disposal Sites
New York State by County
Selected Years 1970-1989

County	1970	1978	1982	1984	1986	1987	1988	1989	Permitted Landfills[1]
New York State	861	583	524	511	354	324	263	243	29
New York City	6	4	5	3	2	2	2	2	—
Rest of State	855	579	519	508	352	322	261	241	29
Albany	12	13	13	12	8	7	5	5	2
Allegany	16	11	9	9	2	—	1	1	—
Broome	10	5	4	4	3	3	3	2	1
Cattaraugus	36	9	5	5	4	4	2	—	—
Cayuga	22	10	10	10	9	9	6	6	—
Chautauqua	14	8	3	3	4	3	3	2	2
Chemung	11	2	2	2	2	2	1	1	—
Chenango	18	8	9	9	8	7	7	6	—
Clinton	14	5	4	4	3	3	3	3	—
Columbia	13	13	14	14	5	2	1	—	—
Cortland	12	4	2	2	3	3	1	1	1
Delaware	16	10	5	5	4	4	2	1	1
Dutchess	14	19	15	15	11	9	9	8	—
Erie	31	29	23	24	7	6	5	3	3
Essex	17	17	16	17	14	14	14	14	—
Franklin	17	17	16	16	16	16	16	16	—
Fulton	12	10	9	9	5	4	4	1	1
Genesee	11	8	6	6	2	2	1	1	1
Greene	6	6	6	6	5	4	4	4	—
Hamilton	9	9	8	8	6	5	5	5	—
Herkimer	14	7	7	6	5	5	3	3	1
Jefferson	21	10	12	13	13	12	7	7	—
Lewis	12	9	9	9	11	11	4	2	—
Livingston	16	5	5	5	3	2	2	2	—
Madison	12	1	1	1	1	1	1	1	—
Monroe	21	15	11	11	2	2	2	2	1
Montgomery	29	4	2	2	2	2	2	2	—
Nassau	10	15	11	11	2	2	1	1	—
Niagara	7	10	10	10	7	6	5	4	3
Oneida	17	10	10	8	6	5	4	4	1
Onondaga	23	17	17	17	14	12	5	4	—
Ontario	17	12	9	9	2	2	3	3	1
Orange	26	6	6	6	6	2	5	5	2
Orleans	9	4	2	2	1	1	1	1	1
Oswego	15	4	3	2	1	1	1	1	—
Otsego	17	12	10	10	7	7	1	1	—
Putnam	6	5	6	6	2	2	2	2	—
Rensselaer	15	16	16	16	12	12	13	12	—
Rockland	4	5	5	5	3	4	4	4	1
St. Lawrence	36	33	36	36	28	27	7	7	—
Saratoga	19	17	17	17	18	18	18	18	—
Schenectady	12	7	7	7	6	6	6	6	—
Schoharie	10	4	2	2	1	1	1	1	—
Schuyler	4	3	4	4	1	—	—	—	—
Seneca	12	9	8	8	1	1	1	1	1
Steuben	19	8	5	5	2	2	2	2	2
Suffolk	17	20	24	15	13	13	13	12	1
Sullivan	16	8	9	9	6	6	6	5	—
Tioga	6	3	3	3	3	2	2	2	—
Tompkins	3	2	2	2	1	1	1	1	1
Ulster	21	23	18	18	16	16	15	15	—
Warren	11	12	12	12	12	12	12	12	—
Washington	13	16	16	16	14	12	12	12	—
Wayne	13	12	11	11	6	4	3	3	—
Westchester	17	11	9	9	1	1	1	1	1
Wyoming	14	10	3	3	1	1	1	1	—
Yates	10	1	2	2	1	1	1	1	—

— Represents zero.

[1] Operating under a Part 360 permit as of December 31, 1989.

SOURCE: New York State Department of Environmental Conservation, Division of Solid Waste

TABLE O-28
Hazardous Waste Sites Confirmed or Suspected, by Class
New York State — April 1990

County	Total	Class[1] 2	2A	3	4	5
New York State	1,120	431	586	55	43	5
New York City	30	11	15	2	1	1
Bronx	3	1	2	—	—	—
Kings	10	3	7	—	—	—
New York	—	—	—	—	—	—
Queens	8	4	3	—	1	—
Richmond	9	3	3	2	—	1
Rest of State	1,090	420	571	53	42	4
Albany	23	9	11	—	3	—
Allegany	13	3	8	2	—	—
Broome	20	13	3	2	2	—
Cattaraugus	20	8	12	—	—	—
Cayuga	5	1	2	2	—	—
Chautauqua	11	1	8	2	—	—
Chemung	18	8	10	—	—	—
Chenango	7	5	2	—	—	—
Clinton	7	5	1	—	1	—
Columbia	4	2	2	—	—	—
Cortland	7	5	2	—	—	—
Delaware	10	7	3	—	—	—
Dutchess	70	18	50	2	—	—
Erie	105	22	71	7	4	1
Essex	2	—	1	1	—	—
Franklin	3	1	2	—	—	—
Fulton	11	4	6	1	—	—
Genesee	8	4	3	—	1	—
Greene	5	3	2	—	—	—
Hamilton	—	—	—	—	—	—
Herkimer	12	8	4	—	—	—
Jefferson	5	4	—	1	—	—
Lewis	4	—	3	—	1	—
Livingston	9	2	7	—	—	—
Madison	4	2	2	—	—	—
Monroe	69	28	38	2	1	—
Montgomery	3	1	—	—	2	—
Nassau	42	26	14	—	2	—
Niagara	95	29	47	14	5	—
Oneida	28	13	12	1	2	—
Onondaga	45	20	20	5	—	—
Ontario	10	1	8	1	—	1
Orange	30	11	19	—	—	—
Orleans	7	2	5	—	—	—
Oswego	31	9	18	—	4	—
Otsego	1	—	1	—	—	—
Putnam	10	6	4	—	—	—
Rensselaer	20	10	7	—	3	—
Rockland	25	8	14	—	1	2
St. Lawrence	11	11	—	—	—	—
Saratoga	33	12	16	2	3	—
Schenectady	11	4	5	1	1	—
Schoharie	2	1	1	—	—	—
Schuyler	1	—	1	—	—	—
Seneca	8	4	3	1	—	—
Steuben	12	7	4	1	—	—
Suffolk	106	32	70	3	1	—
Sullivan	6	3	3	—	—	—
Tioga	10	5	4	—	1	—
Tompkins	8	4	4	—	—	—
Ulster	18	9	8	—	1	—
Warren	10	5	3	—	1	1
Washington	12	6	3	1	2	—
Wayne	14	4	9	1	—	—
Westchester	19	13	6	—	—	—
Wyoming	4	—	4	—	—	—
Yates	6	1	5	—	—	—

— Represents zero.

NOTE: There are no sites classified as Class 1 in New York State.

1 Definitions of Classes:
- 1 Immediate Action Required: site causes or presents an imminent danger of irreparable damage to public health or the environment.
- 2 Action Required: site is a significant threat to public health or the environment.
- 2A Inadequate Data: not enough information to decide whether a site needs remediation.
- 3 Action May be Deferred: site contains hazardous waste but does not present a significant threat to public health or the environment.
- 4 Requires Continued Management: site has been properly closed or remediated.
- 5 No Further Action Required.

SOURCE: New York State Department of Environmental Conservation, Division of Hazardous Waste Remediation.

TABLE O-29

Municipally Owned Sewage Treatment Plants by Classification and Type of Treatment New York State by County — 1990

County	Classification				Type of Treatment[4]				
	Total	A[1]	B[2]	C[3]	Preliminary[5]	Primary Settling[6]	Intermediate[7]	Secondary[8]	Tertiary[9]
New York State	543	268	146	129	471	302	131	415	209
New York City	14	13	—	1	13	11	2	13	—
Rest of State	529	255	146	128	458	291	129	402	209
Albany	15	8	—	7	8	6	3	8	5
Allegany	8	1	3	4	7	8	1	7	4
Broome	7	2	1	4	3	3	2	3	1
Cattaraugus	8	2	2	4	7	5	2	3	3
Cayuga	8	5	1	2	7	1	1	6	1
Chautauqua	13	6	5	2	12	8	4	11	8
Chemung	2	—	2	—	2	2	1	1	2
Chenango	4	1	2	1	4	3	2	3	1
Clinton	8	2	2	4	8	4	1	4	4
Columbia	6	5	—	1	5	1	1	5	—
Cortland	3	1	1	1	2	2	1	1	1
Delaware	8	4	3	1	8	4	2	6	3
Dutchess	21	15	2	4	20	10	8	19	9
Erie	25	12	8	5	19	11	8	20	14
Essex	11	6	—	5	10	6	3	6	1
Franklin	4	—	1	3	3	2	1	—	—
Fulton	1	1	—	—	1	1	—	1	—
Genesee	10	4	1	5	8	4	2	4	4
Greene	7	4	2	1	7	3	1	5	2
Hamilton	2	2	—	—	2	—	—	2	—
Herkimer	5	3	2	—	5	3	2	5	—
Jefferson	16	12	2	2	14	3	—	14	3
Lewis	5	—	—	5	2	3	1	—	2
Livingston	8	2	5	1	8	7	1	8	3
Madison	5	4	1	—	5	2	3	5	2
Monroe	9	7	2	—	9	6	4	9	7
Montgomery	6	5	—	1	5	4	1	5	3
Nassau	14	3	11	—	14	14	2	14	2
Niagara	11	5	3	3	10	7	7	6	8
Oneida	14	9	2	3	11	5	4	10	6
Onondaga	14	9	3	2	14	5	2	13	9
Ontario	11	3	7	1	10	6	2	10	5
Orange	36	13	13	10	28	28	12	29	13
Orleans	5	2	2	1	4	3	1	4	1
Oswego	10	9	1	—	10	4	2	10	4
Otsego	5	—	2	3	3	2	1	2	2
Putnam	8	4	2	2	7	4	4	6	4
Rensselaer	5	3	1	1	4	3	1	4	1
Rockland	8	5	3	—	8	3	3	7	3
St. Lawrence	18	11	—	7	15	7	2	12	2
Saratoga	7	2	1	4	7	7	2	3	1
Schenectady	4	2	1	1	4	4	2	3	1
Schoharie	5	3	1	1	4	1	—	4	1
Schuyler	2	1	—	1	2	1	—	2	—
Seneca	4	2	1	1	3	3	1	4	1
Steuben	9	6	2	1	8	4	1	9	5
Suffolk	28	14	10	4	26	12	6	23	18
Sullivan	18	5	7	6	14	11	3	11	11
Tioga	4	3	1	—	4	3	1	4	1
Tompkins	7	2	3	2	5	4	2	5	2
Ulster	17	7	7	3	13	12	4	13	6
Warren	3	1	1	1	3	3	—	4	2
Washington	7	2	2	3	6	5	—	4	2
Wayne	12	7	4	1	12	4	—	11	7
Westchester	11	6	3	2	11	10	7	9	4
Wyoming	4	1	3	—	4	2	—	4	1
Yates	3	1	1	1	3	2	1	2	3

— Represents zero.

[1] Plant with activated sludge, or modification (extended aeration, contract stabilization, etc.) as its secondary treatment process.

[2] Plant with chemical precipitation, sludge filtration, biologic oxidation, or sludge digestion process included in Primary, Intermediate, or Secondary Treatment.

[3] Plant with only settling tanks, septic tanks, or an oxidation pond, but no additional processes, or sludge digestion settling tanks.

[4] The treatment types are not mutually exclusive.

[5] Removal of large organic and inorganic objects from the Sewage, primarily to prevent damage to, or clogging of, pumps and other treatment equipment.

[6] Includes removal of the major portion of organic and inorganic solids through the physical process of sedimentation.

[7] Includes chemical treatment or modified aeration which is superior to Primary but less than Secondary treatment in effectiveness.

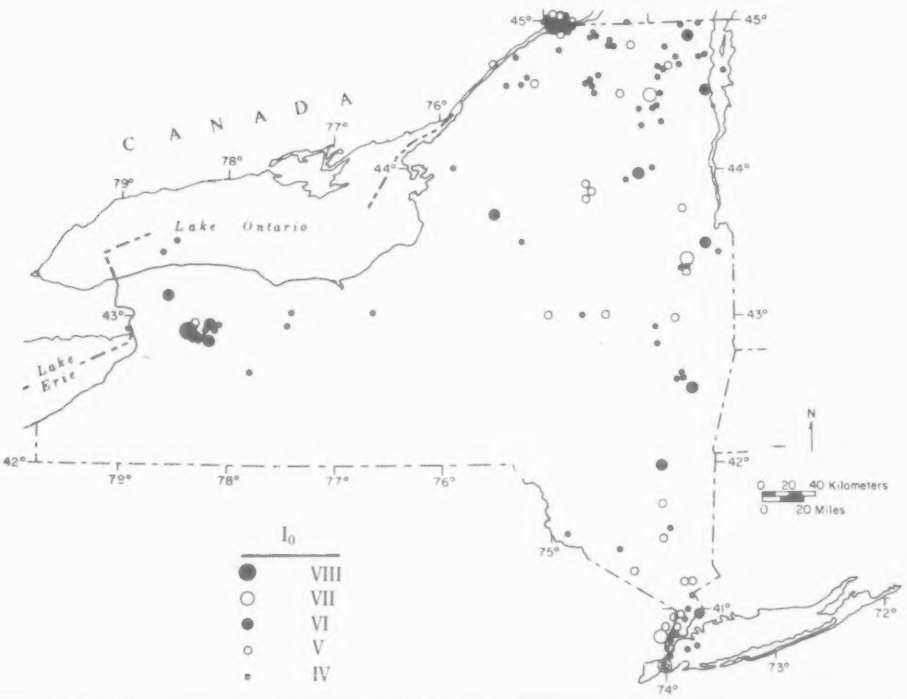
[8] Includes biological oxidation process which brings sewage into contact with aerobic organisms.

[9] Includes additional treatment, usually following a Secondary process, which generally consists of a sand filter or oxidation pond.

SOURCE: New York State Department of Environmental Conservation, Division of Water.

FIGURE O-2

Location and Intensity of Significant Earthquakes New York State—1737-1987



I_0 Maximum Modified Mercalli Intensity.

Modified Mercalli Earthquake Intensity Scale

I. Not felt except by a very few under especially favorable circumstances.

II. Felt only by a few persons at rest, especially on upper floors of buildings. Delicately suspended objects may swing.

III. Felt quite noticeably indoors, especially on upper floors of buildings but many people do not recognize it as an earthquake. Standing motor cars may rock slightly. Vibration like passing of truck. Duration estimated.

IV. During the day felt indoors by many, outdoors by few. At night some awakened. Dishes, windows, doors disturbed; walls make cracking sound. Sensation like heavy truck striking building. Standing motor cars rocked noticeably.

V. Felt by nearly everyone, many awakened. Some dishes, windows, etc., broken; a few instances of cracked plaster; unstable objects overturned. Disturbance of trees, poles and other tall objects sometimes noted. Pendulum clocks may stop.

VI. Felt by all, many frightened and run outdoors. Some heavy furniture moved; a few instances of fallen plaster or damaged chimneys. Damage slight.

VII. Everybody runs outdoors. Damage negligible in building of good design and construction; slight to moderate in well-built ordinary structures; considerable in poorly built or badly designed structures; some chimneys broken. Noticed by persons driving motor cars.

VIII. Damage slight in specially designed structures; considerable in ordinary substantial buildings, with partial collapse; great in poorly built structures. Panel walls thrown out of frame structure. Fall of chimneys, factory stacks, columns, monuments, walls. Heavy furniture overturned. Sand and mud ejected in small amounts. Changes in well water. Persons driving motor cars disturbed.

IX. Damage considerable in specially designed structures; well-designed frame structures thrown out of plumb; great in substantial buildings, with partial collapse. Buildings shifted off foundations. Ground cracked conspicuously. Underground pipes broken.

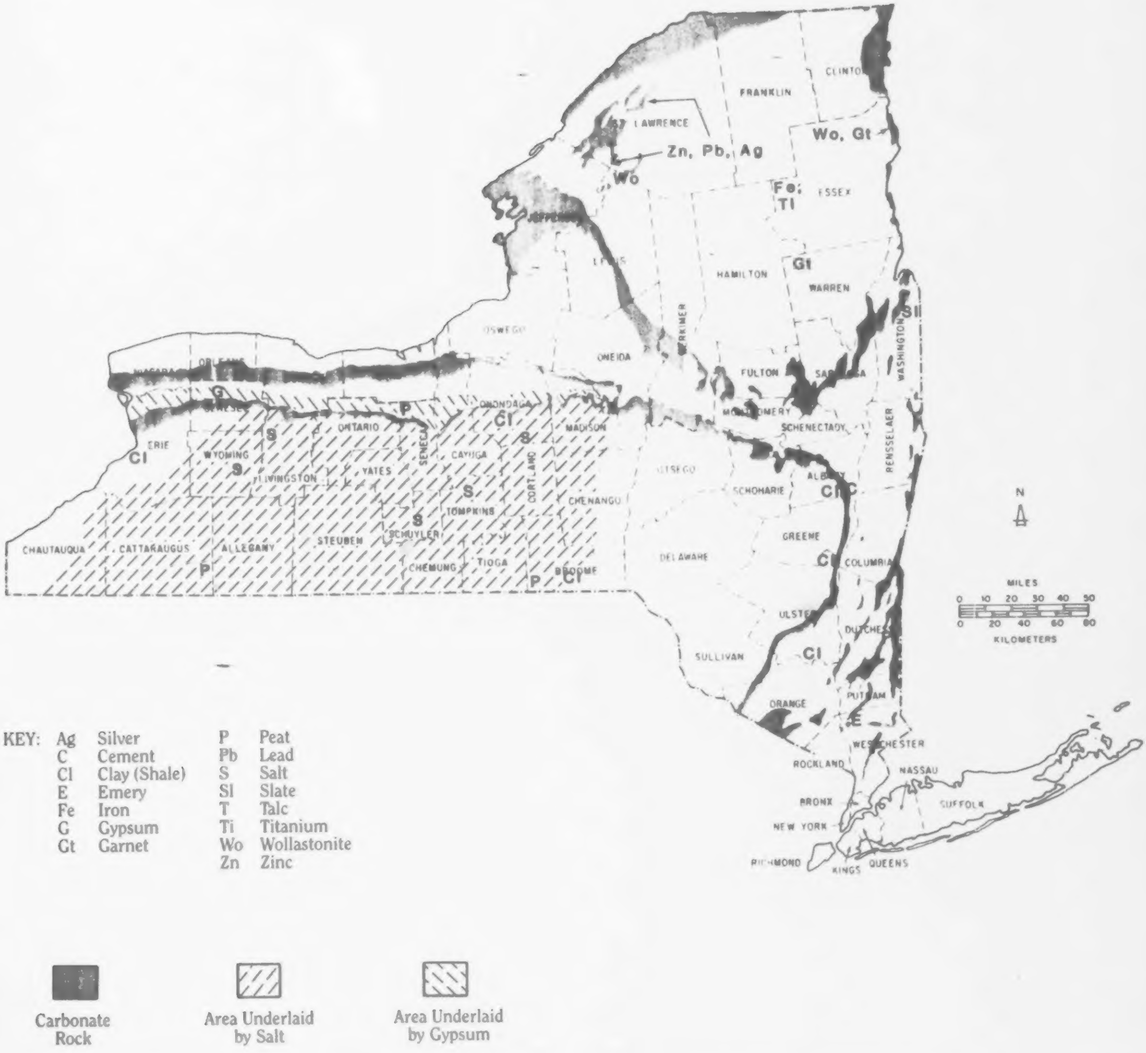
X. Some well-built wooden structures destroyed; most masonry and frame structures destroyed with foundations; ground badly cracked. Rails bent. Landslides considerable from river banks and steep slopes. Shifted sand and mud. Water splashed (slopped) over banks.

XI. Few, if any, (masonry) structures remain standing. Bridges destroyed. Broad fissures in ground. Underground pipelines completely out of service. Earth slumps and land slips in soft ground. Rails bent greatly.

XII. Damage total. Practically all works of construction are damaged greatly or destroyed. Waves seen on ground surface. Lines of sight and level are distorted. Objects are thrown upward into the air.

FIGURE O-3

New York State Mineral Resources 1986


ST. LAWRENCE
Zn, Pb, Ag
Wo
FRANKLIN
CLINTON
Wo, Gt
Fe; Ti
ESSEX
LEWIS
HAMILTON
Gt
WARREN
Sl
OSWEGO
ONEIDA
HERKIMER
FULTON
SARATOGA
WASHINGTON
NIAGARA
ORLEANS
G
GENESEE
P
ONONDAGA
Cl
MADISON
MONTGOMERY
SCHENECTADY
RENSSELAER
Cl
ERIE
S
ONTARIO
WYOMING
S
LIVINGSTON
YATES
SENECA
CAYUGA
S
CORTLAND
OTSEGO
SCHOHARIE
ALBANY
Cl C
S
TOMPKINS
CHENANGO
S
SCHUYLER
GREENE
CHAUTAUQUA
CATTARAUGUS
ALLEGANY
STEUBEN
CHEMUNG
TIOGA
BROOME
DELAWARE
Cl
COLUMBIA
P
P Cl
ULSTER
DUTCHESS
SULLIVAN
Cl
PUTNAM
ORANGE
E
WESTCHESTER
ROCKLAND
NASSAU
BRONX
SUFFOLK
NEW YORK
RICHMOND
KINGS
QUEENS
N
MILES
0 10 20 30 40 50
0 20 40 60 80
KILOMETERS
KEY:
Ag Silver
C Cement
Cl Clay (Shale)
E Emery
Fe Iron
G Gypsum
Gt Garnet
P Peat
Pb Lead
S Salt
Sl Slate
T Talc
Ti Titanium
Wo Wollastonite
Zn Zinc
Carbonate Rock
Area Underlaid by Salt
Area Underlaid by Gypsum

SOURCE: New York State Education Department, Geological Survey.

Appendix

Section 1

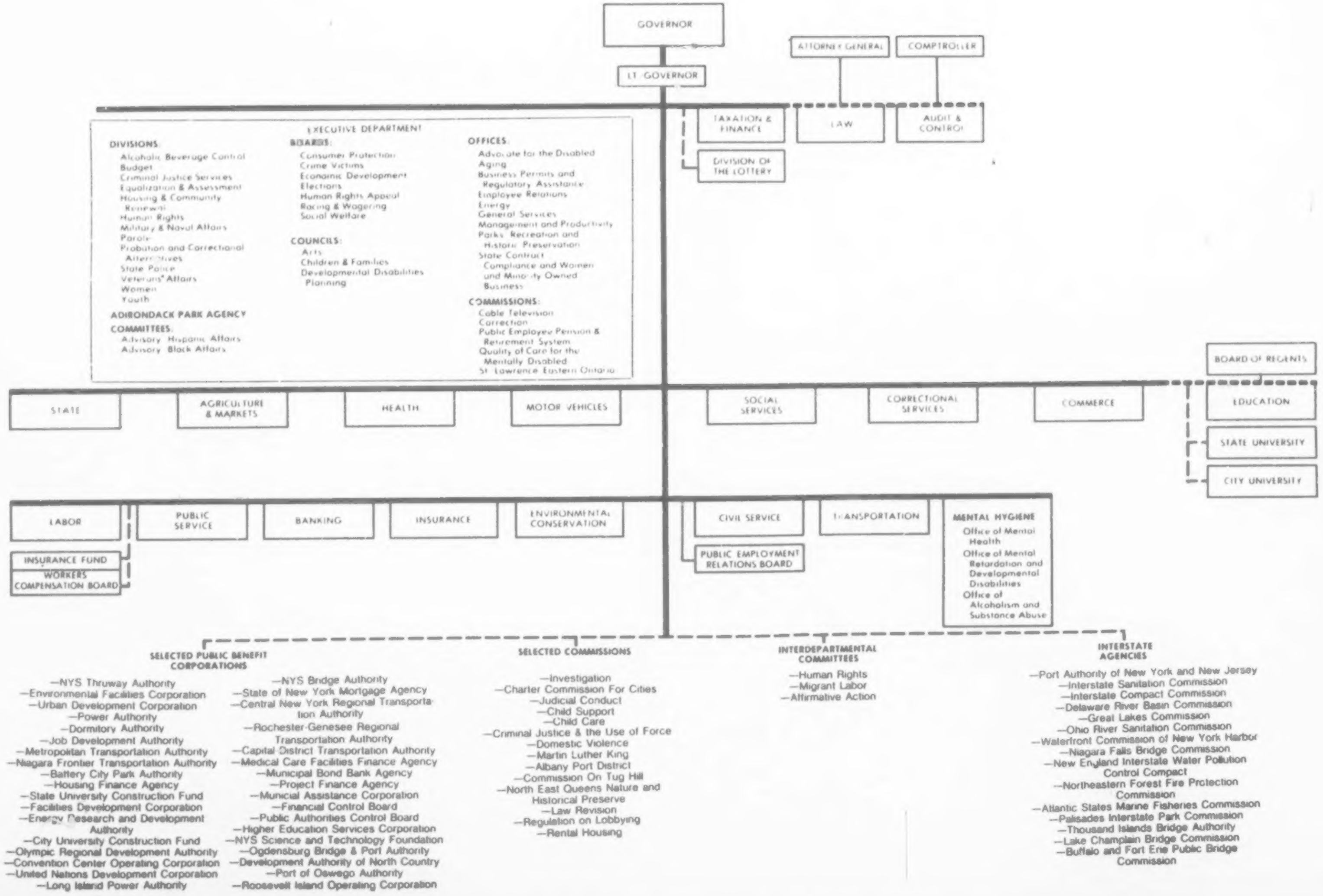
State Government
Organization Chart

Section 2

Directory of Major
New York State
Government Agencies

Section 1 State Government Organization Chart

EXECUTIVE BRANCH
DECEMBER 1, 1986


GOVERNOR
LT GOVERNOR
ATTORNEY GENERAL
COMPTROLLER
TAXATION & FINANCE
DIVISION OF THE LOTTERY
LAW
AUDIT & CONTROL
BOARD OF REGENTS
STATE
AGRICULTURE & MARKETS
HEALTH
MOTOR VEHICLES
SOCIAL SERVICES
CORRECTIONAL SERVICES
COMMERCE
EDUCATION
STATE UNIVERSITY
CITY UNIVERSITY
LABOR
INSURANCE FUND
WORKERS COMPENSATION BOARD
PUBLIC SERVICE
BANKING
INSURANCE
ENVIRONMENTAL CONSERVATION
CIVIL SERVICE
PUBLIC EMPLOYMENT RELATIONS BOARD
TRANSPORTATION

EXECUTIVE DEPARTMENT

DIVISIONS:
- Alcoholic Beverage Control
- Budget
- Criminal Justice Services
- Equalization & Assessment
- Housing & Community Renewal
- Human Rights
- Military & Naval Affairs
- Parole
- Probation and Correctional Alternatives
- State Police
- Veterans' Affairs
- Women
- Youth

ADIRONDACK PARK AGENCY

COMMITTEES:
- Advisory Hispanic Affairs
- Advisory Black Affairs

BOARDS:
- Consumer Protection
- Crime Victims
- Economic Development
- Elections
- Human Rights Appeal
- Racing & Wagering
- Social Welfare

COUNCILS:
- Arts
- Children & Families
- Developmental Disabilities Planning

OFFICES:
- Advocate for the Disabled
- Aging
- Business Permits and Regulatory Assistance
- Employee Relations
- Energy
- General Services
- Management and Productivity
- Parks Recreation and Historic Preservation
- State Contract Compliance and Women and Minority Owned Business

COMMISSIONS:
- Cable Television
- Correction
- Public Employee Pension & Retirement System
- Quality of Care for the Mentally Disabled
- St Lawrence Eastern Ontario

MENTAL HYGIENE
- Office of Mental Health
- Office of Mental Retardation and Developmental Disabilities
- Office of Alcoholism and Substance Abuse

SELECTED PUBLIC BENEFIT CORPORATIONS

—NYS Thruway Authority
—Environmental Facilities Corporation
—Urban Development Corporation
—Power Authority
—Dormitory Authority
—Job Development Authority
—Metropolitan Transportation Authority
—Niagara Frontier Transportation Authority
—Battery City Park Authority
—Housing Finance Agency
—State University Construction Fund
—Facilities Development Corporation
—Energy Research and Development Authority
—City University Construction Fund
—Olympic Regional Development Authority
—Convention Center Operating Corporation
—United Nations Development Corporation
—Long Island Power Authority
—NYS Bridge Authority
—State of New York Mortgage Agency
—Central New York Regional Transportation Authority
—Rochester-Genesee Regional Transportation Authority
—Capital District Transportation Authority
—Medical Care Facilities Finance Agency
—Municipal Bond Bank Agency
—Project Finance Agency
—Municial Assistance Corporation
—Financial Control Board
—Public Authorities Control Board
—Higher Education Services Corporation
—NYS Science and Technology Foundation
—Ogdensburg Bridge & Port Authority
—Development Authority of North Country
—Port of Oswego Authority
—Roosevelt Island Operating Corporation

SELECTED COMMISSIONS

—Investigation
—Charter Commission For Cities
—Judicial Conduct
—Child Support
—Child Care
—Criminal Justice & the Use of Force
—Domestic Violence
—Martin Luther King
—Albany Port District
—Commission On Tug Hill
—North East Queens Nature and Historical Preserve
—Law Revision
—Regulation on Lobbying
—Rental Housing

INTERDEPARTMENTAL COMMITTEES

—Human Rights
—Migrant Labor
—Affirmative Action

INTERSTATE AGENCIES

—Port Authority of New York and New Jersey
—Interstate Sanitation Commission
—Interstate Compact Commission
—Delaware River Basin Commission
—Great Lakes Commission
—Ohio River Sanitation Commission
—Waterfront Commission of New York Harbor
—Niagara Falls Bridge Commission
—New England Interstate Water Pollution Control Compact
—Northeastern Forest Fire Protection Commission
—Atlantic States Marine Fisheries Commission
—Palisades Interstate Park Commission
—Thousand Islands Bridge Authority
—Lake Champlain Bridge Commission
—Buffalo and Fort Erie Public Bridge Commission

Adirondack Park Agency

P.O. Box 99
Ray Brook, New York 12977
Herman F. Cole, Jr., Chairman
Robert C. Glennon, Executive Director

Contact: Laura M. Viscome, Public Relations Officer
(518) 891-4050

The Adirondack Park Agency was created in 1971 according to the provisions of Article 27 of the Executive Law. It is an independent, nonpartisan agency of the Executive Department of the State of New York. As outlined in its enabling legislation, the Agency functions to "ensure optimum overall conservation, protection, preservation, development and use of the unique scenic, aesthetic, wildlife, recreational, open space, historic, ecological and [illegible] resources of the Adirondack Park." Forty-three percent of [illegible] land of the Park is Forest Preserve owned by the People of the [illegible] and is protected by Article XIV of the State Constitution, which mandates that these lands ". . . be forever kept as wild forest lands."

The Adirondack Park Agency's regional planning and land use regulatory program involves the administration of the State Land Master Plan, as well as a Private Land Use and Development Plan for lands outside of State ownership within the Park. In addition, the Agency administers the State's Wild, Scenic and Recreational Rivers System Act on private lands in the Park and executes, within the Park, the functions assigned to the New York State Department of Environmental Conservation under the 1975 Freshwater Wetlands Act. Overall, the Agency functions to encourage the use of land in a manner consistent with the open space character of the Park. The Agency publishes an Annual Report, which gives further details of its activities.

In May 1989, the Agency opened the first of its two Adirondack Park Visitor Interpretive Centers on a 2,885-acre site in the town of Paul Smiths (Franklin County) (518-327-3000). The second Adirondack Park Visitor Interpretive Center opened in October 1990 on a 209-acre site at Rich Lake, Town of Newcomb (Essex County) (518-582-2000). Both centers are open year round.

Advocate for the Disabled, Office of

Agency Building One, 10th Floor
Empire State Plaza
Albany, New York 12223
Dr. Frances G. Berko, State Advocate

Contact: Catherine M. Gilboe, Associate Advocate
1-800-522-4369 (voice and TTY)
(518) 474-5567 (voice only)
(518) 473-4231 (TTY only)

As a systems advocacy agency, the Office of Advocate for the Disabled endeavors to make State and local government structures more responsive to the needs of residents with disabilities. Its major responsibilities are: to inform the Governor, the Legislature and State agencies on the current needs of persons with disabilities; to participate in the formulation of innovative programs which can viably meet these needs; to assist individuals and families in formulating strategies to satisfy needs; and to assist local governments, service providers and other advocates in offering citizens with disabilities full participation in the community.

Aging, Office for the

Agency Building Two
Empire State Plaza
Albany, New York 12223
Jane G. Gould, Director

Contact: David L. Sutton, Supervisor of Research and Analysis
(518) 474-3300

The Office for the Aging has the responsibility of stimulating the development of Federal, State and local programs for the aging; administering, coordinating and operating such programs; and keeping older persons informed of the assistance available to them through a program of public information and education for the individual older person and the community at large.

Under Executive Order 12 issued by the Governor in 1983, the Office for the Aging reviews and comments on program and policy initiatives of other State agencies which have programs that affect the aging. The purposes of the Executive Order are to assure that all State agencies give proper recognition to the special needs and circumstances of the elderly and to coordinate the policies of the many agencies which have responsibility for programs for the aging.

Among the programs administered by the Office (under which financial assistance is available to public agencies, private, non-profit agencies, organizations and institutions) are:

> Title III B—Planning, coordination, demonstration, service and training programs under the Federal Older Americans Act;
>
> Title III C—National Nutrition Program for the Elderly under the Federal Older Americans Act;
>
> State Supplemental Nutrition Assistance Program;
>
> Community Services for the Elderly Program (State-aided);
>
> Operation of Senior Citizens Clubs and Centers (State-aided);
>
> Expanded In-Home Services for the Elderly Program (State-aided).

In all its activities, the Office is guided by Advisory Committees of knowledgeable and concerned older citizens who meet regularly to advise the Director and the Governor on issues relating to public policy and the elderly, and the role of the Office in promoting change to benefit older New Yorkers. These advisory bodies are the Governor's Advisory Committee, the Older Americans Act Advisory Committee and the Statewide Committee on Minority Participation.

The Office's general research and statistical responsibilities encompass: the evaluation of programs and collection of primary and secondary data descriptive of the aged, their needs and the services they receive; and the dissemination of this information via regular liaison with local offices for the aging, interested community groups, other State agencies and the Legislature.

The Office's Management Information Systems Unit regularly collects management information for monitoring and assessing services provided locally through Federal and State programs administered by the Office.

Publications:

Community Services for the Elderly—An Assessment: A statewide program evaluation of local planning, coordination and service delivery under the State-aided Community Services for the Elderly Program.
Published: March 1985

Economic Status of the Elderly—Income of Older New Yorkers: A special report on the 1983 income and income status of the aged (65+) household population of New York State.
Published: May 1986

Economic Status of the Elderly—Sources of Income of Older New Yorkers: A special report on sources of income of the aged (65+) received in 1983. Also presents differences between major demographic and income status subpopulations.
Published: September 1987

Minority Elderly New Yorkers—A Rapidly Growing Population: A special report on the social and economic status of minority persons aged 60 and over in 1985; includes projected population growth through the year 2000.
Published: January 1989

Housing Older New Yorkers—Status Overview: A presentation of data from several sources on the housing status, growing needs and preferences of older New Yorkers.
Published: March 1990

The Aging Work Force: A special report on the characteristics of persons aged 55-plus in and out of the work force in New York State in 1987.
Published: March 1990

Agriculture and Markets, Department of

One Winners Circle
Albany, New York 12235
Richard T. McGuire, Commissioner

Contact: Robert E. Schooley, Director of Agricultural Statistics
(518) 457-5570

The prime responsibilities of the Department of Agriculture and Markets are to ensure that a wholesome supply of food reaches the consumers of the State and to encourage the growth of the State's agricultural industry.

Its activities include: licensing of milk plants, slaughterhouses, refrigerated warehouses, processing plants and feed and fertilizer manufacturers; supervision of State laws pertaining to purity of foods, kosher foods, sanitation of milk and food processing plants, branding and labeling of feed, fertilizer and seeds and enrichment of bread and flour; inspection and grading of eggs, apples, and other farm products; prevention and control of animal and plant diseases; issuance of market price reports; collection and publication of agricultural statistics; and conducting the annual New York State Fair.

Statistical Series:

DAIRY, MEAT AND POULTRY PRODUCTS

Cattle and Milk Cows: Numbers on hand and production.
Frequency: Annually
Area covered: New York State by county
Published: 1975 to present

Dairy and Meat Products in Cold Storage Warehouses: Volume reports.
In: Cold Storage Report
Frequency: Monthly
Area covered: New York State
Published: 1919 to present

Dairy Statistics, New York: Comprehensive summary of monthly and annual statistics.
Frequency: Annually
Area covered: New York State
Published: 1918 to present

Dairy Statistics Six Month Bulletin (January through June): Summary of Fluid Sales and Manufactured Products.
Frequency: Annually
Area covered: New York State
Published: 1980 to present

List of Milk Plants and Dealers in New York State.
Frequency: Annually
Area covered: New York State
Published: 1892 to present

List of Plants Manufacturing Dairy Products.
Frequency: Annually
Area covered: New York State
Published: 1966 to present

Livestock on Farms: Livestock on hand and production.
In: New York Crop and Livestock Report
Frequency: Annually
Area covered: New York State
Published: 1867 to present

Livestock Slaughter: Commercial Slaughter.
In: New York Crop and Livestock Report
Frequency: Monthly
Area covered: New York State
Published: 1945 to present

Milk Production: Milk and other dairy products.
In: New York Crop and Livestock Report
Frequency: Monthly
Area covered: New York State
Published: 1924 to present

Poultry Production: Eggs produced, number of layers, chicks hatched, turkey poults hatched and turkeys raised.
In: New York Crop and Livestock Report
Frequency: Monthly
Area covered: New York State
Published: 1924 to present

FRUITS, FIELD CROPS, FLOWERS AND VEGETABLES

Apples in Cold Storage: Apples by variety and type of storage.
Frequency: Monthly (October to May)
Area covered: New York State
Published: 1919 to present

Field Crops Summary: Production; harvested acreage; yield and production of grain, hay, dry bean and potato crops.
In: New York Crop and Livestock Report
Frequency: Annually
Area covered: New York State
Published: 1866 to present

Forecasts of Crop Production (varying titles according to crop): Projected production of major field, fruit and vegetable crops.
Frequency: Monthly during growing season
Area covered: New York State
Published: 1916 to present

Frozen Fruits and Vegetables: Holdings in cold storage.
In: Cold Storage Report
Frequency: Monthly
Area covered: New York State
Published: 1919 to present

Fruit Production Report: Production by type of fruit.
Frequency: Seasonally and annually
Area covered: New York State
Published: 1914 to present

Grapes Processed Report: Tonnage of grapes acquired by wineries and processing plants, by variety.
Frequency: Annually
Areas covered: Production areas
Published: 1954 to present

Honey Production Report: Number of hives and production of honey.
In: New York Crop and Livestock Report
Frequency: Annually
Area covered: New York State
Published: 1940 to 1981; reinstated in 1986

Intentions to Plant: Intended plantings of major field crops and selected vegetable crops.
In: New York Crop and Livestock Report
Frequency: Annually

Area covered: New York State
Published: 1916 to present

Maple Syrup Production
Frequency: Annually
Area covered: New York State
Published: 1919 to present

Vegetable Production Report: Harvested acreage yield and production of major vegetable crops.
Frequency: Seasonally and annually
Area covered: New York State
Published: 1916 to present

MARKET REPORTS

Buffalo Wholesale Market Report: Wholesale market prices of fruits, vegetables, eggs, etc.
Frequency: Twice weekly
Area covered: Buffalo, New York
Published: 1918 to present

Capital District Regional Market Fruit and Vegetable Report: Wholesale Produce Prices
Frequency: Twice weekly
Area Covered: Capital District
Published: 1949 to present

Eastern New York Apple Report: Wholesale Apple Prices.
Frequency: Twice weekly (October to May)
Area Covered: Eastern New York State
Published: 1950 to present

Grain and Dry Bean Market News: Grain and dry beans.
Frequency: Weekly
Areas covered: Central and Western New York State
Published: 1978 to present

Hay Market Report: FOB prices at farm.
Frequency: Weekly
Area covered: New York State
Published: 1988 to present

Livestock Market News: Wholesale auction prices of livestock.
Frequency: Weekly
Area covered: New York State
Published: 1974 to present

Maple Syrup Report: Wholesale and retail prices of maple syrup.
Frequency: Three times a year
Area Covered: New York State
Published: 1987 to present

Milk Price Report: Milk and milk product production and value; receipts; use of milk at dairy plants; and prices paid and received.
Frequency: Monthly
Areas covered: Selected cities and areas
Published: 1950 to present

New York City Ornamental Crops Report: Wholesale prices.
Frequency: Twice weekly
Area Covered: New York City
Published: 1978 to present

New York City Wholesale Market Report: Wholesale market prices of fruits, vegetables, eggs, cut flowers, etc.
Frequency: Daily
Area covered: New York City
Published: 1918 to present

Orange County Vegetable Report: Wholesale produce prices.
Frequency: Twice weekly
Areas covered: Orange County, Hudson Valley and Long Island
Published: 1950 to present

Survey of Retail Milk Prices.
Frequency: Monthly
Areas Covered: 9 Metropolitan New York Areas and 24 Upstate Markets
Published: 1948 to Present

Western and Central New York Fruit and Vegetable Report: Wholesale produce prices.
Frequency: Twice weekly (July through April)
Areas Covered: Western and Central New York State
Published: 1922 to present

Alcoholic Beverage Control, Division of

250 Broadway
New York, New York 10007
Thomas A. Duffy, Jr., Chairman

Contact: Joseph A. Comperiati, Chief Executive Officer
(212) 417-4192

The Division of Alcoholic Beverage Control (ABC) consists of the State Liquor Authority and Local Alcoholic Beverage Control Boards. It is the responsibility of the Division to regulate and control the manufacture, sale and distribution of all alcoholic beverages within the State.

The duties of the State Liquor Authority include: issuance of licenses and permits for the sale and manufacture of alcoholic beverages at wholesale and retail levels; inspection of premises where alcoholic beverages are manufactured or sold; and control over the number and type of such licenses, as determined by public convenience and advantage.

Local ABC Boards in New York City or each county recommend to the Authority whether or not to issue or revoke retail licenses. County boards also may further restrict retail sales hours.

The Annual Report of the State Liquor Authority includes data on types of licenses in effect, disciplinary actions taken and other activities.

Alcoholism and Alcohol Abuse, Division of

194 Washington Avenue
Albany, New York 12210
Marguerite T. Saunders, Director

Contact: Edward J. DeFranco, Ph.D., Assistant Director for Client Information and Program Statistics
(518) 474-4761

The Division of Alcoholism and Alcohol Abuse became an autonomous State agency on April 1, 1978, as a result of the reorganization of the Department of Mental Hygiene (Chapter 978, Laws of 1977). Within the provisions of the law, the Division assumed complete responsibility for the policy, planning, budgeting, management and implementation of the State's alcoholism and alcohol abuse programs.

With advice from the Advisory Council on Alcoholism Services, the Division plans, promotes, establishes, coordinates and conducts programs in prevention, education, early intervention, treatment, rehabilitation and training in the alcoholism field.

The Division assists local governments and the voluntary sector in developing alcoholism services. It develops, promulgates and enforces certification, inspection, licensing and treatment standards for alcoholism facilities and is charged with the responsibility of presenting credentials to alcoholism counselors.

The Division of Alcoholism and Alcohol Abuse directly operates alcoholism services, primarily inpatient rehabilitation, located on the campuses of 13 State psychiatric centers.

A Research Institute on Alcoholism, located in Buffalo, conducts biomedical and psychosocial research as a branch of the Division.

Statistical Series:

Annual Statistical Report of Alcoholism Services in New York State.
Frequency: Annually, Calendar Year
Published: 1983 to present

Statistical Summary for Inpatients at State-Operated Alcoholism Services.

Frequency: Annually, Fiscal Year
Published: 1983 to 1988

Arts, Council on the

915 Broadway
New York, New York 10010
Kitty Carlisle Hart, Chairman

Contact: Mary Hays, Executive Director
(212) 614-2909

Established in 1960, the Council on the Arts is a funding agency that provides support toward the activities of nonprofit organizations in New York State and helps to bring artistic performances and programs of high quality to the State's residents. It has been directed by the Legislature to maintain "the paramount position of this State in the nation and the world as a cultural center" through the support of nonprofit arts organizations in New York State.

The Council meets its goals by inviting nonprofit organizations that meet the eligibility requirements described in the Council's Program Guidelines to apply for local assistance funds to provide cultural services to the people of New York State, and by contracting for those services with a Cultural Services Contract. The forms these services may take cover a broad range of activity and are outlined in the Program Guidelines.

Through wide distribution of its grants and special initiatives, the Council seeks to encourage artists, arts organizations and artistic development in all counties of the State. The Council's newest endeavor is the Capital Aid Initiative which provides funding for capital improvements of arts facilities.

In 1988-89, 6,727 requests for funding were submitted to the Council from 1,947 organizations. Of those, 1,445 organizations received grants for 3,631 specified projects or general operating expenses.

Among its programs are (1) Decentralization, which awards grants to designated regranting agencies that in turn award grants within designated counties; and (2) LIFT (Local Incentive Funding Test), which encourages counties to support arts organizations more actively. In the LIFT program, State funding is matched by monies from county budgets and/or private sources.

Because the Council can make grants only to nonprofit organizations (not to individuals), it makes one award to the New York Foundation for the Arts to administer the Artists' Fellowship Program to which individual artists may apply. Fellowship recipients are required to provide a public service. The Foundation, a nonprofit organization, is located at 5 Beekman Street, New York, New York 10038. Phone: (212) 233-3900.

Publications:

Annual Funding Report: Lists all grants awarded in a fiscal year.

Program Guidelines: Describes the Council's application procedures and activities for which funding may be requested.

Audit and Control, Department of

See: State Comptroller, Office of the

Banking Department

Two Rector Street
New York, New York 10006
Jill M. Considine, Superintendent of Banks

Contact: Ernest Kohn, Deputy Superintendent
(212) 618-6548

The major responsibility of the Banking Department is to administer laws relating to State-chartered financial institutions. These include: commercial banks (State banks, trust companies and a private banker), savings banks, savings and loan associations, licensed lenders, credit unions, agencies and branches of foreign banking institutions, safe deposit companies, investment companies, sales finance companies, insurance premium finance agencies, transmitters of money, licensed cashers of checks, budget planners, mortgage bankers and mortgage brokers. The Department carries out its responsibilities by licensing or chartering, examining and supervising these institutions. Almost all regulated institutions are required to file periodic financial reports. Certain types of institutions (commercial banks, savings and loan associations, savings banks, credit unions and foreign agencies and branches) may operate under either State or Federal charter, with the Banking Department supervising only those which it charters.

Separate "spreadsheets" for State-chartered trust companies, other commercial banks, private banker, savings banks, savings and loan associations, credit unions, life insurance departments of savings banks, the Savings Banks Life Insurance Fund, licensed lenders, investment companies, safe deposit companies and mutual trust investment companies are published periodically. These contain statements of assets and liabilities for the individual institutions supervised by the Department.

Statistical Series:

Closed Institutions.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1922 to present

Investment Companies Supervised by Department: Assets, liabilities and capital accounts by individual institution.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1920 to present

Licensed Lenders: Assets, liabilities and capital accounts by individual institution.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1925 to present

Life Insurance Departments of Savings Banks: Assets, liabilities and surplus accounts of life insurance departments, by department of each issuing savings bank.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1940 to present

Mutual Trust Investment Companies: Assets, liabilities and capital.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1976 to present

Principal Banking and Lending Facilities: Total assets of commercial banks, savings banks, savings and loan associations, licensed lenders, credit unions and number of institutions, for State and Federally chartered institutions.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1948 to present

Safe Deposit Companies: Assets, liabilities and capital accounts by institution.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1892 to present

Savings Bank Life Insurance Fund: Statement of Condition and Summary of Operations.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1941 to present

State-Chartered Commercial Banks: Assets, liabilities and capital accounts by institution. Data as of December 31, plus at least one other date during the year.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1851 to present

State-Chartered Credit Unions: Assets, liabilities, surplus and reserve accounts, by institution.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1921 to present

State-Chartered Foreign Financial Institutions: Assets and liabilities of New York agencies and branches of foreign banking corporations. Aggregated separately for agencies and branches.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1959 to present

State-Chartered Savings and Loan Associations: Assets, liabilities, surplus and reserve accounts, by institution.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1920 to present

State-Chartered Savings Banks: Assets, liabilities and surplus accounts by individual institution.
In: Annual Report of the Superintendent of Banks
Frequency: Annually
Area covered: New York State
Published: 1857 to present

Budget, Division of the

State Capitol
Albany, New York 12224
Dall W. Forsythe, Director

Contact: Robert P. Kerker, Deputy Chief Budget Examiner
(518) 474-6335

The Division of the Budget, as the fiscal staff agency of the Governor, is responsible for preparation of the Executive Budget, including development of the State's Financial Plan, and for execution of the Budget throughout the year.

Estimates of State receipts by source and recommended appropriations and disbursements for the coming fiscal year are published annually in the Governor's Budget Message, issued in January. This publication also includes revised estimates for the current fiscal year, actual figures for the preceding year and information on State debt and special funds.

A Mid-Year Financial Update, published in the fall at the midpoint of the State fiscal year, contains similar financial data, reflecting the first six months' experience of the fiscal year and actions taken by the Legislature subsequent to the enactment of the budget.

The Division also assembles and analyzes data on intergovernmental finances and programs, participates in the negotiation and administration of collective bargaining agreements and coordinates the administration of the Governmental Accountability, Audit and Internal Control Act of 1987.

Business Permits and Regulatory Assistance, Office of

Governor Alfred E. Smith Office Building
Box 7027
Albany, New York 12225
Ruth S. Walters, Director

Contact: Joseph E. O'Hara, Deputy Director
~~(518) 474-7321~~
Business Assistance:(800) 342-3464 or (518) 474-8275
Regulatory Comment:(518) 473-0620
Paperwork Comment: (518) 473-8787
FAX: (518) 474-7565

The Office of Business Permits was created in 1978 by the New York State Legislature at the urging of the business community, which identified the need for a central location for specialized business permit assistance. In 1984 its role was expanded to include the review of virtually all regulations proposed by State agencies and the name was changed to the Office of Business Permits and Regulatory Assistance (OBPRA) to reflect the broadened program. The Office was also designated to co-direct the Governor's Forms Simplification/Reduction Project in 1984. In 1988 the Governor signed Executive Order No. 108 establishing OBPRA's role in the State's new Regulatory Reform Program. In 1989, the Governor signed Executive Order Nos. 131 and 133 establishing OBPRA's role in the Administrative Adjudication Reform Program, and creating a paperwork council, and the Forms Simplification/Reduction Program as an ongoing function with OBPRA as its coordinator. In 1990 OBPRA's enabling legislation was extended through December 31, 1995, and the agency's regulations review role was enhanced by requiring the Office to review substantially revised regulations.

Permit Assistance

The State issues over 1,150 kinds of permits and licenses for the operation of various business activities. The Office's computerized data bank is continually updated to include the most recent information about all such permits.

A staff of Permit Coordinators handles inquiries by telephone (toll-free within New York State 800-342-3464 or (518) 474-8275) and by letters and personal visits to identify for businesses or would-be businesses the licenses the State will require for particular business undertakings. In 1990 over 26,000 inquiries for assistance were handled by the Permit Coordinators.

Permit Coordinators prepare permit assistance kits (PAKs), which list and describe those permits necessary for clients' projects and include information about the fees, additional documentation needed, common reasons for denial of an application and typical length of the determination process. Permit Coordinators also add any additional information helpful to the client and application forms when available.

For complex projects, Permit Coordinators offer a Master Application Procedure that requires State agencies to promptly identify their permitting requirements for a particular project. If a State agency that is solicited indicates it has no interest in the project or if the agency fails to respond within 15 days, it may not thereafter require a permit for that particular project. Permit Coordinators may convene important Pre-Application Conferences (Executive Law, Section 882) under the Master Application Procedure (Executive Law, Section 881). The Office may also conduct Consolidated Hearings (Executive Law, Section 885) and Conceptual Reviews (Executive Law, Section 883) for applicants proceeding under the Master Application Procedure.

Regulations Review

When a State agency proposes a new rule or regulation, the proposal together with its regulatory impact statement and regulatory flexibility analysis must be submitted to OBPRA for review at the same time it is submitted for publication in the State Register. The Office reviews these materials for compliance with statutory criteria, including whether the proposed rule is clearly within the authority delegated by law, consistent with and necessary to achieve a specific legislative purpose, clearly written so that its meaning will be understood by the people it affects, not unnecessarily duplicative of existing Federal or State statutes or rules, and consistent with State statutes and rules. OBPRA must also review whether the agency has complied with statutes relating to regulatory impact and regulatory flexibility statements.

Notices of noncompliance are issued when the Office concludes that any of these criteria have not been met. A second notice of noncompliance requires an agency to hold a public hearing and make a written report to the Governor before it finally promulgates the rule or regulation. The Office can delay the promulgation of a rule or regulation to allow for additional public comment.

Anyone wanting to comment on a proposed State regulation may do so by contacting the Counsel's office at (518) 473-0620.

Advisory Opinions

State Administrative Procedure ACT 204 provides a procedure under which anyone may petition a State agency for a declaratory ruling on whether an action by it actually constitutes a rule that must be promulgated through the rule making process. If the agency declines to issue the ruling or rules that its action need not be taken pursuant to a rule, the petitioner may request OBPRA to issue an Advisory Opinion on the same question.

Paperwork Reduction

During June 1984, OBPRA, collaborating with the Office of Management and Productivity and Office of Employee Relations, established phase I of the Governor's Forms Simplification/Reduction Project.

During the past six years, as a result of the project, State agencies have achieved the following economies:

> 4,878 forms have been eliminated;
>
> 938 forms have been simplified;
>
> As a consequence of these actions, State agencies realized a savings of over $40 million including 500,000 hours of employees' time and;
>
> Saving the public, businesses and local governments more than eight million hours completing State reporting requirements. The program savings during the life of this project have totaled more than $87 million.

Regulatory Reform

Executive Order No. 108 establishes a Regulatory Reform Program to review and reform existing State regulations. In 1988 the areas of food processing, over-the-road trucking and occupational licensing were designated for review and reform. The program is coordinated by OBPRA with the Director of Economic Development. Agencies responsible for regulating food processing, trucking and occupational licensing worked together with businesses and consumers in Working Groups, which reviewed existing regulations for compliance with criteria similar to those OBPRA applies to new regulations. The Working Groups recommended updating, streamlining and clarifying numerous existing State regulations where necessary. Over 250 people joined in this effort in which more than 355 existing regulations were reviewed. The final report was issued in June 1990.

In 1989, a Working Group to study center-based child day care licensing and regulations was established, co-chaired by OBPRA and the Council on Children and Families. The Working Group involved representatives of businesses, proprietary and not-for-profit providers, child care resource and referral agencies, and parents and mothers in investigating ways to reduce regulatory barriers to the establishment of quality, affordable child day care center programs. The Working Group issued its report in January 1990 and recommended a number of ways to improve the licensing and regulation of child day care centers. A permanent Steering Committee has been established to oversee implementation of these recommendations.

Administrative Adjudications

Executive Order No. 131 requires agencies that conduct adjudicatory proceedings to insure that such proceedings are impartial, efficient, timely, expert and fair, and establishes general principles which agencies must adhere to in the conduct of administrative adjudications. Agencies must prepare administrative adjudication plans that comply with the requirements of the Executive Order. OBPRA is responsible for monitoring the completion and filing of those plans, reviewing the plans for consistency with the Executive Order, and reviewing an agency's system of administrative adjudication upon complaint.

OBPRA also is required to develop and maintain a registry of all State-employed hearing officers and an inventory of State hearing facilities to facilitate the sharing of hearing resources among State agencies. Hearing officers are available through the registry whenever an agency needs an outside hearing officer to achieve impartiality, to assist small agencies that have no hearing resources, and in some instances, as a substitute for the use of per diem hearing officers. An agency needing the assistance of a borrowed hearing officer or hearing facility submits a request to OBPRA. OBPRA matches the request with an agency which can accommodate it using its computerized registry. The lending agency then assigns one of its hearing officers or facilities to the borrowing agency for the duration of the adjudicatory proceeding.

Statistical Series:

Annual Business Permit Issuing Activity by New York State: Includes statistics on agencies; total permits issued; total fees collected; average issuing time for business-related permits issued by State agencies. (Fiscal year basis.)
Frequency: Annually
Area Covered: New York State

Initiatives Report—Governor's Forms Simplification/Reduction Project, January-December, 1988: Contains the results of agency initiatives on this project, both for the reporting period and cumulative from inception.
Frequency: Periodically in accordance with progress of the project.
Area covered: New York State

Other Publications:

Annual Report: Contains information on all agency activities for the reported calendar year and statistics on the number and nature of client inquiries received for that year.
Frequency: Annually
Area covered: New York State

New York State Posting Requirements: Contains information about posting requirements of 36 State regulatory agencies.

Official Directory of New York State Business Permits: Provides information on business-related permits and State agencies that issue them. ($51.)
Frequency: Annually
Published: December 1990

Regulations Review Seminar Proceeding: Transcript of seminar on administrative rulemaking and regulations review activities of the Office of Business Permits and Regulatory Assistance.
Published: 1987

Regulations Review Seminar Proceeding for Regulated Parties: Transcript of seminar on administrative rulemaking conducted by OBPRA.
Published: 1988

Promoting the Development of Day Care Centers: Streamlining Licensing and Regulations: Contains findings and recommendations of the Interagency Steering Committee on Day Care Licensing and Regulations.
Published: January 1990

Regulatory Reform Program, Volumes I and II: Contain progress reports and recommendations of the working groups for food processing, over-the-road trucking and occupational licensing.
Published: Volume I May 1989; Volume II May 1990

Central New York Regional Transportation Authority

One Centro Center
P.O. Box 820
Syracuse, New York 13205-0820
Vincent A. Cook, Chairman
Warren H. Frank, Executive Director

Contact: Marleah Farnett, Public Information Director
(315) 442-3368

The Central New York Regional Transportation Authority (CNYRTA) currently serves three Central New York counties (Onondaga, Cayuga, Oswego) and the cities of Syracuse, Auburn, Fulton and Oswego. It is mandated to serve four other counties if the need arises.

A new Garage/Office complex, completed in 1983, houses the CNY Centro fleet. An education program, "The World of Transportation," is taught in city and county school districts. Named by the American Public Transit Association "The Best Mid-Size Transit System in the U.S. and Canada" in 1983, Centro is recognized as an innovator in public transit marketing for its variety of programs with private enterprise: Burger King fast-food discount coupons with multijourney, nondiscounted tokens; a system guide/map; "Free Fare" days on all services with costs underwritten by banks, beverage bottlers and shopping malls; and 20 daily service reports by the air traffic reporter of a top-ranked local radio station. A dial-a-ride paratransit system was introduced in 1973 and is coordinated and partially subsidized with other community agencies.

Children and Families, Council on

Empire State Plaza
Tower Building—28th Floor
Albany, New York 12223
Dr. Joseph Cocozza, Executive Director

Contact: Lorraine Noval, Director, Bureau of Research and Information Services
(518) 474-8072

The New York State Council on Children and Families was established in 1977 to develop "more efficient organization and operation of the State/local, public/voluntary system of social, educational, mental health and other supportive and rehabilitative services to children and families..." through coordinating children and family services of State and local agencies. The Council is chaired by the Secretary to the Governor, with the commissioners or directors of all major State human services agencies as members. Matilda R. Cuomo serves as the Honorary Chair of the Council.

The Council collects various types of data in the course of its research and policy-analysis activities. A major project known as "State of the Child in New York State" involves the development and dissemination of a comprehensive body of information on the social, demographic, mental health, education and legal characteristics of children and families. Other research and information collection activities have included: a systematic multiagency survey of demographic and clinical characteristics of children in out-of-home care; demonstration of several models of home-based respite care; and examination of factors leading to residential care.

Many other Council projects entail the compilation of statistical trends data as a component of a broader effort. Examples include initiatives addressing adolescent pregnancy, child care, residential care of handicapped children, self-help, diverting youth from family court involvement and the evaluation of prevention programs.

Statistical Series:

Children and Youth Interagency Management Information System (CYIMIS)—Report Series: Presents a comprehensive description of the children and youth who are placed in out-of-home care.
Frequency: Semi-Annually
Area Covered: New York State
Published: 1985 to present

Trends: A Statistical Bulletin on the Status of Children and Families in New York State. Presents general social, demographic, health, legal involvement and education information for children and their families.
Frequency: Periodically
Area covered: New York State
Published: 1983 to present

Other Publications:

Child and Adolescent Health Profile: Coauthored with the Department of Health and Welfare Research, Inc., this book presents detailed statistics on the health status of children and adolescents in New York State.
Areas covered: New York State and counties.
Published: 1989

State of the Child in New York State: Presents a wide range of statistics relating to children and their families. State of the Child: County Data Book, provides county-level statistics.
Area covered: New York State
Published: 1988

State of the Child—County Data Book: A companion to the above-listed volume; provides county-level statistics.
Area covered: New York State
Published: 1988

Civil Service, Department of

W. Averell Harriman State Office Building Campus
Building 1
Albany, New York 12239
Josephine L. Gambino, President
Robert J. Riordan, Commissioner

Contact: Lois J. Uttley, Director of Public Information
(518) 457-9375

The 106-year-old New York State civil service system is the oldest in the country. Its rules are promulgated by the three member, quasi-judicial State Civil Service Commission. The Commission hears and acts on appeals concerning examination qualifications and ratings, position classifications, salary levels, disciplinary actions and the use of preferred lists. It also reviews requests for reinstatement of employees who have been absent for more than one year and for reemployment of retirees.

Under State Civil Service Law, the President of the Commission also serves as head of the State Civil Service Department, which is the central personnel agency for the departments and agencies in the Executive Branch of State government. The Department is responsible for recruiting and testing new applicants for jobs in the State government work force as well as testing candidates for promotion within State service. As lead agency for Affirmative Action, the Department approves and monitors Affirmative Action plans for all State agencies. The Department is also compiling and analyzing information about the composition of the State work force.

Other duties of the Department include: determining titles, salary levels and qualification requirements for positions in the classified service of the State; providing technical assistance and services to the State's 110 municipal civil service agencies; and administering health, dental, accident and life insurance programs for State employees.

Statistical Series:

Health, Dental and Life Insurance Programs, Statistical Report, New York State: Number of enrollees and distribution by State and local governments, particular health plan and carrier, cost and benefit summary.
Frequency: Annually
Area covered: New York State

Work Force Profile: Statistical information on the composition of the State work force, including occupations, titles, agency breakdowns, geographical location, gender, ethnicity and jurisdictional class.
Frequency: Annually
Area covered: Executive Branch agencies of New York State government

Other Publications:

Glossary of Civil Service Terms: A 31-page listing and explanation of key civil service terms.
Frequency: Updated as necessary

How to Conduct a Job Interview: Guide for personnel managers to appropriate procedures and questions to be used in interviewing job candidates.
Frequency: Updated as necessary.

How to Take a Written Test: An introduction to civil service examinations. It provides advice on preparing for written tests.
Frequency: Updated as necessary

Is There a Job for Me with New York State? Describes the process involved in getting a job with the State.
Frequency: Updated as necessary

Part-Time Employment in New York State Service, Report on: Characteristics and numbers of part-time employees as of October 1980.

Summary of New York State Civil Service Law: Contains the main body of provisions pertaining to the administration of Civil Service procedures and requirements in State service.
Frequency: Updated as necessary

When the Test Is Over . . . What Happens Next?: Describes the process by which Civil Service candidates are notified of their test scores.

Work Force Profile, 1988 and Work Force Profile, 1989. Statistical profiles of State government work force under Civil Service jurisdiction, providing information on geographic distribution of employees, occupational categories, average salary, etc.

Commerce Department, New York State

See: Economic Development, Department of

Consumer Protection Board

99 Washington Avenue
Albany, New York 12210
250 Broadway
New York, New York 10007
Richard M. Kessel, Executive Director

Contact: Jeffrey P. Weinstock, Director of Public Information
(518) 474-1471

The agency is empowered to conduct investigations; receive and refer consumer complaints; intervene in proceedings before the Public Service Commission, as well as other State, local and Federal agencies; recommend new laws and amendments to laws for consumer protection; coordinate the activities of all State agencies performing consumer protection functions; initiate and encourage consumer protection programs; conduct statewide outreach activities; investigate and survey issues of importance to consumers; and distribute publications on a variety of issues of concern to New York State consumers.

Publications:

Health Practitioners and What They Do: Defines different kinds of physicians and other health practitioners. Suggests ways to find a health practitioner.

How to Choose a Vocational School: One-page pamphlet designed to assist students to obtain needed information.

Lemon Owner's Manual: Rights and protections of consumers under New York State and Federal law when purchasing a new car.

Purchasing Propane Gas: Answers questions about buying and using propane gas. Discusses common practices in the propane industry.

Rent Smart: Includes form lease explaining in plain language landlords' and tenants' rights and obligations under New York State Law.

Rent-to-Own: Consumers' rights when entering into rental-purchase agreements (one-page pamphlet).

Senior Scams: Six common confidence games often practiced against senior citizens (one-page pamphlet).

Shopping Guide for the Kosher Consumer: Identifies relevant State laws and information resources for Kosher consumers.

Staying Warm Without Wasting Your Income: Designed to help consumers when buying heating oil in today's market. Information on oil industry operating practices; factors affecting market prices; local purchasing alternatives; and suggestions for improving energy efficiency throughout the home.

Used Lemon Owner's Manual: Rights and protections of consumers under New York State and Federal law when purchasing a used car.

Cloth or Disposable Diapers: Examines the two diapering alternatives in a question and answer format.

Correction, Commission of

60 South Pearl Street
Albany, New York 12207
William G. McMahon, Chairman
Deborah A. Reyes, Commissioner

Contact: Thomas H. Slater, Director
Office of Program and Policy Analysis
(518) 486-1082

The New York State Commission of Correction, by legislative mandate, is empowered to oversee and regulate state prisons, county jails and local police departments, including facilities within the City of New York—over 350 facilities in all. The specific powers and duties of the Commission are delineated in Article 3, Section 45 of the New York State Correction Law.

The Commission serves as a central repository for information on the correctional system in New York State. As such, the Commission collects annual admission data from: all county correctional departments; city, town and village police department lockups; the New York City Department of Correction; the New York City Police Department for precinct lockups; and the New York State Department of Correctional Services for state prison inmates.

Statistical Series:

County Jail Population Count and Percent of Occupancy: A one-day picture, county by county, of inmate populations and percent of occupancy (excluding New York City facilities).
Frequency: Monthly
Published: 1986 to present

Statewide Compilation of Admissions to City, Town and Village Police Department Lockups: Presents data received from police department lockups (outside New York City) on their number of admissions and cell capacity.
Frequency: Annually
Published: 1977 to present

Statewide Compilation of Data from Sheriffs' Annual Reports: Presents data received from county correctional facilities (outside New York City) on the number of admissions and discharges; admissions by offense; length of stay; and admissions by demographic characteristics including race, age and education.
Frequency: Annually
Published: 1968 to present

Data Compendium—Statistical Report of the New York State Commission of Correction: Presents descriptive trends concerning a wide variety of correctional issues such as inmate populations, capacities, construction projects, inmate mortalities, inmate complaints and grievances, etc.
Frequency: Annually
Published: 1987 to present

Other Publications:

Acquired Immune Deficiency Syndrome—A Demographic Profile of New York State Inmate Mortalities 1981-1985: Describes the research methodology and presents the analyses of data collected on inmate AIDS deaths across all correctional jurisdictions in New York State.
Published: March 1986

Acquired Immune Deficiency Syndrome—A Demographic Profile of New York State Inmate Mortalities 1981-1986: Updates the analyses of data collected on inmate AIDS mortalities in New York State.
Published: September 1987

Acquired Immune Deficiency Syndrome—A Demographic Profile of New York State Inmate Mortalities 1981-1987: Third Edition.
Published: October 1988

Annual Report of the New York State Commission of Correction: Presents a narrative overview of the activities and accomplishments of the Commission. It reports on major field evaluations; approved construction/renovation projects; county correctional personnel trained and/or certified; compliance/non-compliance with promulgated minimum standards; status of creating new and enhancing existing standards; review of current legislation; and an overview of inmate mortalities across all New York State's correctional jurisdictions.
Frequency: Annually
Published: 1977 to present

Classification and Housing of Inmates in County Correctional Facilities: Presents background, impact and monitoring of amendments to the Classification Law (as enacted in August of 1984) to the classification and housing of inmates in county correctional facilities.
Frequency: Annually
Published: 1985 to present

Correctional Services, Department of

State Office Building Campus
Albany, New York 12226
Thomas A. Coughlin III, Commissioner

Contact: Henry C. Donnelly, Director of Program Planning, Research and Evaluation
(518) 457-3007

The Department of Correctional Services (DOCS) is responsible for the care, custody, treatment and rehabilitation of all offenders sentenced to its 59 institutions located throughout the State. It meets these responsibilities by maintaining secure custodial care of committed offenders and by providing program offerings to committed offenders in a variety of activities so that they may prepare themselves for a productive role in society upon release. The Department publishes summary statistics on an annual, monthly and weekly basis on the social and legal characteristics of offenders under its jurisdiction and movement of offender populations. In addition, the Department publishes a series of research studies annually. An annotated listing is available on request.

Statistical Series:

Admissions To and Releases From DOCS Facilities: A month-by-month analysis of admissions and releases, each disaggregated into four major categories.
Frequency: Monthly
Area covered: New York State
Published: 1972 to present

Commitments to DOCS by Age, Sex and County: A quarterly analysis indicating the number of felony commitments to DOCS from the larger counties of New York State, by age and gender.
Frequency: Quarterly
Area covered: New York State by county
Published: 1984 to present

Commitments to DOCS by Sentence: A quarterly analysis of felony commitments to DOCS by minimum and by maximum sentence.
Frequency: Quarterly
Area covered: New York State
Published: 1985 to present

Five-Year Post-Release Reports: An analysis of return rates and selected characteristics of annual cohorts of inmates released from State correctional facilities.
Frequency: Annually
Area covered: New York State
Published: 1972 to present

Inmates Discharged, Characteristics of: Statistical data on characteristics of inmates such as crime of commitment, ethnic group, age, education and county of commitment.
Frequency: Annually
Area covered: New York State
Published: 1962 to present

New Commitments, Characteristics of: Statistical data on characteristics of inmates such as crime of commitment, ethnic group, age, education and county of commitment.
Frequency: Annually
Area covered: New York State
Published: 1962 to present

Weekly Distribution of DOCS Population by Facility: A report as of each Monday which indicates the inmate and parole detainee population at each State correctional facility.
Frequency: Weekly
Area covered: New York State
Published: 1975 to present

Other Publications:

Absconders from Temporary Release Programs: 1984-1987: Reviews characteristics of inmates who absconded from temporary release in 1985 and 1987. Also presents information on such factors as facility, type of temporary release program, duration of absconding and number and type (voluntary/involuntary) of return.

DWI Related Commitments: 1978 through 1987: Trends in DWI and DWI-related commitments.

Commitments Involving Child Victims of Physical or Sexual Offenses: As a follow-up to a Division of Criminal Justice Services report on the investigation and prosecution of crimes against children, this survey examines 1987 violent crime commitments that involved child victims of physical or sexual offenses.

Annotated Listing of Department of Correctional Services' Research on Female Commitments: The purpose of this updated listing is to briefly discuss the Department's research series on female offenders. Capsule summaries are provided.

Female New Court Commitments: 1976 through 1987: Examines trends in the demographic and legal history charactertistics of female offenders committed to the New York State Department of Correctional Services over the period 1976 to 1987. Also presents comparative data on the kinds of commitment offense for male and female admissions.

Five-Year Follow-Up Study of 1982 Releases: Examines the return rate of initial releases with respect to variables such as age, sex and conviction crime.

Follow-Up Study of Sample of Pre-Release Program Participants (1988): Examines the return rate of a sample of participants in facility pre-release programs.

Foreign-Born Inmates: Selected characteristics of the 4,742 inmates under custody on April 1, 1988, who claim foreign birth. Comparisons are made with foreign-born under custody on April 1, 1985.

Year-to-Year Changes in the Hispanic Under Custody Population: 1987-1988: Updates earlier data. Includes a set of highlights, analysis of changes, graphics and detailed statistical tables.

New Commitments with Suggested Alcohol Abuse Problems, 1987: Updates preceding research findings.

New Commitments with Suggested Alcohol Abuse Problems, 1988: Analyzes trends in percentages.

Shock Incarceration Program Legislative Report: Presents an overview of the program's development and operation plus statistical data on the screening process, disciplinary process, educational programs and other program components.

Unusual Incident Report for 1988 Calendar Year: Provides information on monthly reports of such incidents by types of incident; assaults on staff and other inmates; use of force by correctional staff; locations of incidents; and assaults on inmates.

Court Administration, Office of

270 Broadway
New York, New York 10007
Matthew T. Crosson, Chief Administrator

Contact: Jonathan Lippman, Deputy Chief Administrator for Management Support
(212) 587-2007

The Judiciary is one of the three branches of government. Article VI of the State Constitution establishes a unified court system, defines the organization and jurisdiction of the courts, governs the manner of selecting and removing judges and provides for the administrative supervision of the courts by a Chief Administrator of the Courts, on behalf of the Chief Judge of the Court of Appeals.

The function of the courts is to provide a forum for the fair and prompt resolution of civil claims and family disputes, criminal charges and charges of juvenile delinquency, and disputes between citizens and governmental units. The courts also supervise the management of trusts and estates and determine the sufficiency of wills, adoptions, divorce applications and other similar matters required to be submitted to them. They provide legal protection for children, mentally ill persons and others entitled by law to the special protection of the court. They regulate the admission of lawyers to the Bar and their conduct and discipline.

The New York State court system is one of the largest and busiest in the Western World. There are about 1,100 full-time and 2,300 part-time judges and over 12,000 nonjudicial employees. Pursuant to the Unified Court Budget Act of 1976, the cost of operating the unified court system, excluding town and village courts, has been borne entirely by the State since April 1, 1980. Local governments (counties and cities) remain responsible for providing and maintaining court facilities.

The jurisdiction of each court is established by Article VI of the Constitution or by statute. Generally, misdemeanors, violations and minor civil matters are within the jurisdiction of the trial courts of limited jurisdiction (see chart at end of this discussion). These courts are also responsible for presiding over arraignments and other preliminary proceedings in felony cases.

The Supreme Court, which functions in the 12 judicial districts of the State, is the statewide trial court for major civil actions. In New York City and some other parts of the State, the Supreme Court also exercises jurisdiction over charges of felonies.

The Court of Claims has jurisdiction over civil claims against the State.

There are three county-level courts. The County Court (as established in counties outside New York City) has jurisdiction over all felonies once arraignment and other preliminary proceedings are completed in the lower courts, and over indictments returned by a grand jury. It has jurisdiction over civil matters involving claims of up to $25,000. The Family Court has jurisdiction over offenses by juveniles, offenses within the family, and support and other proceedings involving child welfare and the family. The Surrogate's Court has jurisdiction over the probate of wills and the administration of estates. Both Family Court and Surrogate's Court have jurisdiction over adoptions.

Generally, misdemeanors, violations and minor civil matters are within the jurisdiction of the trial courts of limited jurisdiction. These courts consist of the Civil Court of the City of New York, the Criminal Court of the City of New York, district courts (established in Nassau County and the five western towns of Suffolk County), city courts and town and village courts.

The Civil Court of the City of New York has jurisdiction over civil actions involving amounts of $25,000 or less and other civil matters referred to it by the Supreme Court. The Criminal Court of the City of New York has jurisdiction over misdemeanors and violations and conducts arraignments and preliminary hearings in felony cases.

District courts, city courts and town and village courts, all of which are outside of New York City, have essentially the same criminal jurisdiction as the New York City Criminal Court and handle minor civil cases (district courts—up to $15,000; city courts—up to $10,000 ($15,000 after July 1, 1991); town and village courts—up to $3,000).

There are four Appellate Divisions of the Supreme Court, one in each of the State's four judicial departments. Judicial departments consist of two or more judicial districts. The Appellate Divisions hear appeals from courts of superior jurisdiction. In the First and Second Departments, Appellate Terms have been established to hear appeals in cases originating in the Civil and Criminal Courts of the City of New York and civil and criminal cases originating in district, city, town and village courts. In the Second Department, the Appellate Terms also hear nonfelony appeals originating in the County Courts. In the Third and Fourth Departments, appeals from city, town and village courts are heard in the County Court. Appeals from the Appellate Terms and the County Court (sitting as an appellate court) are heard in the Appellate Divisions.

The Court of Appeals, the State's highest court, hears cases on appeal from the Appellate Divisions and in some instances from the courts of original jurisdiction. In most cases, its review is limited to questions of law. The Court also has jurisdiction to review administrative determinations in judicial disciplinary proceedings.

Ancillary services to the courts include the State Board of Law Examiners, attorney disciplinary programs and professional services such as the Mental Hygiene Legal Service, law guardian programs for the Family Court and the assignment of counsel to indigent adult defendants.

The Office of Court Administration provides the administrative services required to support all court and auxiliary operations. These include personnel and budget administration, program and planning support, educational programs for judges and nonjudicial personnel, equal employment opportunity programs, and other administrative support operations. Counsel's Office prepares and analyzes legislation and provides legal assistance to the Chief Administrator.

Structure and Jurisdiction of New York State Courts

Appellate Courts	Court of Appeals Appellate Divisions of the Supreme Court Appellate Terms of the Supreme Court County Courts (acting as appellate courts)	
Trial Courts of Superior Jurisdiction	Statewide:	Supreme Court Court of Claims Family Court Surrogate's Court
	Outside New York City:	County Courts
Trial Courts of Limited Jurisdiction	New York City:	Criminal Court of the City of New York Civil Court of the City of New York
	Outside New York City:	City Courts District Courts Town Courts Village Courts

Crime Victims Board

845 Central Avenue
South 3, Suite 107
Albany, New York 12206
Barbara A. Leak, Chairperson

Contact: Barbara Leak, Chairperson
(518) 457-8727

The Crime Victims Board was created in 1966 under Article 22 of the Executive Law. The Board is empowered to provide financial assistance to innocent victims of crime or their families who incur expenses due to injury, disability or death as a direct result of those criminal acts.

Awards are available to eligible claimants for their unreimbursed, out-of-pocket losses which include: medical and funeral expenses; loss of earnings or support; repair or replacement of essential personal property; court transportation expenses relative to the crime upon which claim for compensation is based; and counseling for rape victims and their spouses; surviving family members of homicide victims; eligible family members of a child victim; and elderly or disabled victims suffering from traumatic shock. In addition, financial assistance is available for the vocational or occupational rehabilitative needs of crime victims permanently disabled as a direct result of their victimization.

Aside from financial assistance the Crime Victims Board also acts as advocate for crime victims' rights, needs and interests in the State of New York. In this capacity the Crime Victims Board works with other governmental units as well as victims individually in an attempt to secure equity in the administration of justice at the State, County and local community level. As part of its advocacy responsibilities, a clearinghouse of multidisciplinary information is maintained on crime victims and related areas from a State and national perspective.

The Board also funds and provides technical assistance to local programs servicing the needs of crime victims and witnesses.

Victim data and workload statistics are published yearly in the Annual Report of the Crime Victims' Board.

Criminal Justice Services, Division of

Executive Park Tower
Stuyvesant Plaza
Albany, New York 12203
John J. Poklemba, Director of Criminal Justice and Commissioner

Contact: Richard A. Rosen, Office of Justice Systems Analysis
(518) 457-8381

The central mission of the Division of Criminal Justice Services is to increase the effectiveness and vitality of the criminal justice system in New York State. This is accomplished through the following major programs: Administration; Office of Identification Systems (IDS); Bureau for Municipal Police (BMP); Office of Funding and Program Assistance (OFPA); Office of Justice Systems Analysis (OJSA); and Office of Management and Information Systems (MIS).

The Division's goals and objectives are to: advise and assist the Governor and the Director of Criminal Justice in developing policies, plans and programs for improving the coordination, administration and effectiveness of the criminal justice system; act as the official State Planning Agency pursuant to certain federal acts and prepare, evaluate and revise Statewide crime control and juvenile justice delinquency prevention plans; receive and disburse funds from the federal government as described by these plans; conduct criminal justice research and monitor program effectiveness on behalf of the criminal justice system using personnel of the Division or in cooperation with any public or private agencies, and act as a central repository, clearinghouse and disseminator of research studies and information relating to the administration of criminal justice; recommend and promulgate a minimum basic training course for police and peace officers, training schools and instructors and develop highway safety training, crime prevention and arson awareness programs; conduct studies and analyses of the administration of operations of any criminal justice agency when requested by the head of such agency, and make the results available for the benefit of such agency; establish through electronic data processing and related procedures, a central data facility with a communication network serving qualified agencies throughout the State, so that they may contribute and have access to information contained in the central data facility; receive, process and file fingerprints, photographs and other descriptive data for the purpose of establishing the identity and previous criminal record of arrested persons; adopt appropriate measures to assure the security and privacy of its files; administer and/or monitor the major local aid programs including Aid to Prosecution, Aid to Defense, Aid to Law Enforcement, Aid to Crime Labs and aid to Detention Services; administer and/or monitor the Mobile Radio District Program and the Soft Body Armor Program; administer and monitor the Crime Prevention Program and the Neighborhood Preservation Crime Prevention Act and provide staff support to the Advisory Committee; administer a program of internal controls and internal audit to meet the requirements of the Governmental Accounting, Auditing and Internal Control Act; and administer an Affirmative Action plan that is committed to the policy that an employee and job applicant will be afforded an equal opportunity in all phases of employment.

Statistical Series:

Crime and Justice Annual Report: Presents offense and arrest data, indictment, disposition and sentence information reported by the courts, probation, corrections, parole, the Crime Victim's Board, police and district attorneys.
Frequency: Annually
Published: 1975 to present

Quarterly Felony Processing Report: Presents current statistics concerning New York State indictments and felony prosecutions.
Frequency: Quarterly
Published: 1974 to present

New York State Violent Felony Processing Sourcebook: Reports on the processing and disposition of violent felony offense cases and provides an assessment of the overall impact which these cases have upon the criminal justice system.
Frequency: Semiannually
Published: February 1979 to present

Statistical Services Bulletins: Presents various data on crime and the processing of offenders in New York State.
Frequency: Ongoing
Published: 1984 to present

Reported Missing Children in New York State: Details the activities of New York State Missing Children Register. Describes the number and characteristics of children reported missing during the year, as well as the nature of circumstances surrounding the disappearance of a child and the method of recovery for cases that were closed.
Frequency: Annually
Published: 1986 to present

New York State Homicide: Provides a summary of homicides occurring in New York State in a specific year. Data for the analysis are reported by local law enforcement agencies throughout the State as part of the Division's Uniform Crime Reporting program.
Frequency: Annually
Published: 1987 to present

Demographic Research and Reapportionment, Legislative Task Force on

250 Broadway—20th Floor
New York, New York 10007-2536
Senator Dean G. Skelos, Co-Chairman
Assemblyman David F. Gantt, Co-Chairman

Contact: Debra A. Levine, Co-Executive Director
(212) 417-4222
Lewis M. Hoppe, Co-Executive Director
(212) 417-4222

The Legislative Task Force on Reapportionment was established by Chapter 45, section 1, of the Laws of 1978. It consists of six members of whom two are appointed by the Temporary President of the Senate, two by the Speaker of the Assembly and one each by the Minority Leader of the Senate and the Minority Leader of the Assembly.

To complete the 1980 reapportionment of the Congress and the State Legislature, the Task Force developed a computerized geographic data base containing a street level graphic, units of Census and political geography, and Census data at the city block level. From this data base, maps of any area of the State can be developed and data associated with the geography of the area displayed.

The redistricting enacted by Chapters 455 and 456 of the Laws of 1982 was used for the 1982 elections as required by the order of the Federal District Court in Flateau et al. versus Anderson et al. The enactment of Chapters 1002 and 1003 of the Laws of 1983 amended this legislation and marked the completion of the 1980 reapportionment.

After completion of the State's redistricting, the Legislature determined that the information system constructed by the Task Force could be of assistance to legislative committees and State agencies in mapping and data analysis projects. Chapter 45 was amended by Chapter 51 of the Laws of 1983 and the advisory task force was continued as the Task Force on Demographic Research and Reapportionment.

The Task Force maintains an on-line data base of all New York State Census data and has developed a Demographic Information Retrieval System (DIARS), which allows members of the Legislature and State agencies to access the data directly by telephone. Reports and studies can be generated on various topics and the Task Force has the capability of integrating the data with the mapping facilities.

The Task Force has also created a Geographic Area Retrieval Program (GARP) to assist users in cross-referencing local geography and Census areas. Based upon the Census Bureau's Geographic Base File/DUAL Independent Map Encoding File (GBF/DIME), GARP allows a user to enter an address to determine the State legislative, congressional and school districts and the Census units of the area. GARP is also accessible by telephone. A description of capabilities and detailed information on DIARS and GARP may be obtained from the Task Force office.

In cooperation with the State Data Center of the New York State Department of Commerce, the Information Center on Education in the New York State Education Department and the Rockefeller Institute of Government, a New York State School District Gazetteer has been published. The Task Force has the capability of printing customized maps of school districts and demographic reports for each district in the State.

Publications:

School District Gazetteer: Maps; Population Data; Enrollment, Staff and Financial Data; and Federal and State codes for New York State public school districts.
Published: March 1986
Available from: The Rockefeller Institute of Government
411 State Street
Albany, New York 12203

Dormitory Authority of the State of New York

161 Delaware Avenue
Delmar, New York 12054
William D. Hassett, Jr., Chairman
John C. Egan, Executive Director

Contact: Marilyn Z. Gehr, Director, Human Resources and Communications
(518) 475-3000

The Dormitory Authority, a public benefit corporation, was created by legislative act in 1944 to finance and construct dormitories for State teachers' colleges. Over the years, the Legislature has expanded the Authority's mandate to encompass a variety of public purpose programs.

Financing and construction services are provided to the State University of New York, the City University of New York, locally sponsored community colleges, certain State and local agencies, numerous independent institutions of higher education, nonprofit health-care facilities and other types of independent nonprofit institutions in New York State.

In addition to its financing activities, the Authority offers a variety of services to client institutions: advising in the areas of project planning, design and construction; monitoring and managing construction; purchasing furnishings and equipment; designing interiors; and designing and managing the rehabilitation of older facilities. The Authority's Minority/Women's/Small Business Enterprise Program encourages participation of such firms in Authority projects.

Legislation enacted in 1984 authorized the Authority to develop and finance a Supplemental Higher Education Loan Financing Program for students at participating independent and public colleges and universities in New York State.

In 1986, legislation was enacted that authorizes the Authority to finance and manage the construction and renovation of court facilities for Suffolk County. Legislation enacted in 1987 enabled the Authority to offer its services to all municipalities throughout the State to finance, construct or rehabilitate judicial facilities in conjunction with the State Office of Court Administration's Court Facilities Program. In 1988, legislation gave the Dormitory Authority authorization to finance academic facilities for the State University of New York.

Statistics regarding Dormitory Authority programs and activities are published in its Annual Report.

Economic Development, Department of

One Commerce Plaza
Albany, New York 12245
Vincent Tese, Commissioner

Contact: William Grainger, Principal Statistician
(518) 474-6005

The Department of Economic Development is responsible for the promotion of business and industry in New York State. In line with this, the Department conducts research, compiles statistics and publishes information on various aspects of the State's economy.

Among the Department's regular publications are a quarterly and an annual summary of business statistics (including an Index of Business Activity), a monthly report on business trends, an annual fact book on business and an annual report on personal income. The Department also issues Research Bulletins and is able to make certain data available by computer.

The Department of Economic Development prepares a number of New York State maps in various sizes: a county outline map; counties and county seats; cities and incorporated villages over 1,000 population; cities and incorporated villages over 10,000 population; population concentrations; industrial concentrations; a physical map and a tourism map.

Statistical Series:

Business Fact Book Supplement, New York State: Annual data on indexes of business activity, construction, employment, business establishments, income, population and other economic indicators.
Frequency: Annually
Areas covered: New York State, metropolitan areas, counties and major communities
Published: 1961 to present

Business Statistics, New York State, Annual Summary of: Annual data on general business indicators, production, domestic and foreign trade, employment and earnings, construction and real estate, income, savings and finance, price levels and other indicators.
Frequency: Annually
Areas covered: United States, New York State, metropolitan areas, counties and places
Published: 1948 to present

Business Statistics, New York State, Quarterly Summary of: Monthly data on general business indicators, production, domestic and foreign trade, employment and earnings, construction and real estate, income, savings and finance, price levels and other indicators.
Frequency: Quarterly
Areas covered: United States, New York State, metropolitan areas, counties and places
Published: 1948 to present

Business Trends in New York State: Report on current business activity in the State and a table with major business statistics.
Frequency: Monthly
Areas covered: New York State and major areas
Published: 1960 to present

Indexes of Business Activity in New York State: Physical output of goods and services in the private sector of the State's economy, with a base year of 1977=100. The Index consists of seven components: factory output; retail activity; wholesale activity; service activity; finance, insurance and real estate activity; transportation, communications and public utilities activity; and construction activity. Excludes output of governmental, agricultural and mining sectors.
Frequency: Monthly
Areas covered: New York State and metropolitan areas
Published: 1939 to present (State); 1967 to present (areas)

Personal Income in Areas and Counties of New York State: Detailed estimates by type and source of income, based on data from the United States Department of Commerce.
Frequency: Annually
Areas covered: New York State, metropolitan areas and counties
Published: 1929 to present

State Data Center

New York State Department of Economic Development
One Commerce Plaza
Albany, New York 12245

Contact: Leonard Gaines, Program Research Specialist
(518) 474-6005

New York State is participating in the State Data Center Program established by the U.S. Bureau of the Census. The purpose of this program is to provide improved access to the extensive data files available from nationwide censuses which collect and process information on a wide range of topics at various levels of governmental or geographic subdivisions.

The New York State Data Center provides services to state and local governments, business and industry, educational institutions, nonprofit organizations and individuals. These services are provided through a network of Affiliate Data Centers located throughout the entire state. The Affiliates, along with public, academic and research libraries, provide data access and statistical services at the local level. (For a complete list of Affiliate Data Centers, see pages 488-489.) The State Data Center also prepares the State's Official Population Projections and Annual Population Estimates.

The State Data Center operates a computerized Bulletin Board system which allows users to download data for use on a microcomputer.

Primary data sources include the decennial Census of Population and Housing, Economic Censuses, the Census of Agriculture, the Census of Governments and a variety of periodic and special surveys conducted by the U.S. Bureau of the Census. Much of the data is available on computer tape and microfiche as well as in printed reports.

Statistical Series:

Current Population Estimates, Official: Total population estimates for New York State, by county, as of July 1 of each year.
Frequency: Annually
Published: 1960 to present

Household Projections for New York State Counties, Official: Data by age and sex of head of household.
Frequency: Revised when necessary
Areas covered: Regions, SMSAs and counties

Population Projections for New York State Counties, Official: Data by age and sex.
Frequency: Revised when necessary
Areas covered: Regions, SMSAs and counties

Tabulations from the Current Population Survey for New York State: Data on age, race, Spanish origin, sex, income, education and employment as of March of each year.
Frequency: Annually
Area Covered:
Published: 1986 to present

Education Department

State Education Building
Albany, New York 12234
Thomas Sobol, Commissioner

Contact: Elementary/Secondary Education:
John J. Stiglmeier, Director, Information Center on Education
(518) 474-8716

Higher Education:
Jim Brady, Chief, Bureau of Postsecondary Statistical Services
(518) 474-3874

The Education Department has overall coordinating responsibility for all public and private systems of elementary, secondary and higher education in the State and provides oversight and technical assistance to New York's museums, libraries, historical societies and historic records repositories. Additionally, it administers the New York State Museum, New York State Library, and New York State Archives as well as several smaller cultural programs. The Department's Information Center on Education and Bureau of Postsecondary Statistical Services provide comprehensive statistical information on request and through a variety of standard periodic publications.

The Information Center on Education and Bureau of Postsecondary Statistical Services also plot long-term trends in elementary and secondary enrollment, number of schools and school districts, instructional classrooms, high school graduates, school revenues and expenditures, higher education enrollments, degrees awarded and in many other areas of interest. Projections are made of public and nonpublic school enrollments as well as high school graduates. Higher education enrollment projections are made by the Office of Postsecondary Policy Analysis.

Statistical Series:

ELEMENTARY AND SECONDARY EDUCATION

Average Daily Attendance: By grade (kindergarten, 1-6, etc.) based on the number of student days actually attended.
In: Annual Educational Summary
Frequency: Annually
Areas covered: School districts, counties, regions, total State
Published: 1902 to present

Expenditures per Pupil: Average expenditures by type of expenditure (instructional services, operation and maintenance of plant, capital outlay, etc.) and by school district, with averages for each county.
In: Annual Educational Summary
Frequency: Annually
Areas covered: School districts, counties, regions, total State
Published: 1902 to present

Fall Enrollment: Number of students for each school grade (K-12), including mentally retarded and physically handicapped.
In: Public School Enrollment and Staff
Frequency: Annually
Areas covered: School districts, counties, regions, total State
Published: 1902 to present

General and Special Aid Fund Receipts: Amounts by type (State aid, local taxes, tuition) and by school district, with totals by county.
In: Annual Educational Summary
Frequency: Annually
Areas covered: School district, counties, regions, total State
Published: 1902 to present

High School Graduates: Number of high school graduates and number of graduates entering post-secondary education within and outside New York State.
In: Annual Educational Summary; and Distribution of High School Graduates and College-going Rate
Frequency: Annually
Areas covered: School districts, counties, regions, total State
Published: 1902 to present

New York State Data Center and Affiliates

Lead Agency

New York State Department of Economic Development
One Commerce Plaza
Albany, New York 12245
Public Contact Number
(518) 474-6005

Leonard Gaines, Program Research Specialist
Barbara Beverley, Librarian

Coordinating Agencies

Cornell Institute for Social and Economic Research
CISER Data Archive
Cornell University
323 Uris Hall
Ithaca, New York 14853
Ann Gray, Data Archivist
(607) 255-4801

Nelson A. Rockefeller Institute of Government
Publications Department
411 State Street
Albany, New York 12203
(518) 443-5522

New York State Library
Cultural Education Center, Floor 6
Empire State Plaza
Albany, New York 12230
Elaine Scheerer/Michael Esposito
Law and Social Sciences Unit
(518) 474-5128

New York State Division of Equalization and Assessment
Sheridan Hollow Plaza
16 Sheridan Avenue
Albany, New York 12210-2714
Wilfred Pauquette
(518) 474-6742

Affiliates

* Buffalo and Erie County Public Library
Lafayette Square
Buffalo, New York 14203
Joyce Davoli
(716) 846-7099
Counties served: Allegany
Cattaraugus
Chautauqua
Erie
Genesee
Niagara
Orleans
Wyoming
Also Statewide

Capital District Regional Planning Commission
214 Canal Square, Floor 2
Schenectady, New York 12305
Rocco Ferraro
(518) 393-1715
Counties served: Albany
Montgomery
Rensselaer
Saratoga
Schenectady

Center for Governmental Research, Inc.
37 South Washington Street
Rochester, New York 14608
Melinda Whitbeck
(716) 325-6360
Counties served: Genesee
Livingston
Monroe
Ontario
Orleans
Seneca
Wayne
Wyoming
Yates

Central New York Regional Planning and Development Board
90 Presidential Plaza, Suite 122
Syracuse, New York 13202
Jan Linderthal
(315) 422-8276
Counties served: Cayuga
Madison
Onondaga
Oswego

City University of New York
CUNY Data Service
CUNY Graduate Center
33 West 42nd Street, Room 1642
New York, New York 10036
Marta Fisch
(212) 642-2085

Columbia University
Center for the Social Sciences
Room 814 International Affairs Building
420 West 118th Street
New York, New York 10027
Professor Harrison C. White
(212) 280-3038
Counties served: Bronx
Kings
New York
Queens
Richmond

Cornell University
Olin Library, Room 213
Ithaca, New York 14853
Janie Harris, Social Science Librarian
(607) 255-9481
Counties served: Statewide

Dutchess County Department of Planning
47 Cannon Street
Poughkeepsie, New York 12601
Carolyn Purcell
(914) 431-2480
Counties served: Columbia
Dutchess
Greene
Sullivan
Ulster

Erie County Department of Environment and Planning
95 Franklin Street
Buffalo, New York 14202
Michael Alspaugh
(716) 846-6013
County served: Erie

Erie-Niagara Counties Regional Planning Board
3103 Sheridan Drive
Amherst, New York 14226
Gary P. Smith
(716) 837-2035
Counties served: Erie and Niagara

* Herkimer-Oneida Counties Comprehensive Planning Program
Oneida County Office Building
800 Park Avenue
Utica, New York 13501
Steve Olney
(315) 798-5710
Counties served: Herkimer and Oneida

* Lake Champlain-Lake George Regional Planning Board
Lake George Institute
Lake George, New York 12845
Mark Galough
(518) 668-5773
Counties served: Clinton
Essex
Hamilton
Warren
Washington

NOTE: Agencies have computer capability unless indicated otherwise. * Does not have computer capability.

Long Island Regional Planning Board
H. Lee Dennison Office Building
Veterans Memorial Highway
Hauppauge, New York 11788
Roy Fedelem
(516) 360-5194
Counties served: Nassau Suffolk

New York City Department of City Planning
22 Reade Street
New York, New York 10007
Ronald J. Ortiz, Population Research
(212) 720-3447
Counties served: Bronx Queens
Kings Richmond
New York

New York Metropolitan Transportation Council
One World Trade Center, 82nd Floor
New York, New York 10048
Juliette Bergman
(212) 938-3352
Counties served: Nassau Suffolk
Putnam Westchester
Rockland
Also New York City

New York University
738 Tisch Hall
New York, New York 10003
Professor Will Hansen
Graduate School of Public Administration
(212) 998-7448
Counties served: Bronx Richmond
Kings Putnam
New York Rockland
Queens Westchester

* Niagara County Planning and Industrial Development Department
59 Park Avenue
Lockport, New York 14094
Richard Seekins
(716) 439-6033
County served: Niagara

Niagara Frontier Economic Development Technical Assistance Center
Niagara County Community College
3111 Saunders Settlement Road
Sanborn, New York 14132
Deanna Alterio
(716) 731-3204
Counties served: Allegany Ontario
Cattaraugus Orleans
Chautauqua Seneca
Erie Steuben
Genesee Wayne
Livingston Wyoming
Monroe Yates
Niagara

Orange County Department of Planning and Economic Development
1887 County Building
124 Main Street
Goshen, New York 10924
Peter Garrison
(914) 294-5151, ext. 1770
County served: Orange

Putnam County Division of Planning and Development
Rural Route 9 - Box 331
Fair Street
Carmel, New York 10512
Karen M. Karath
(914) 878-3480
County served: Putnam

Rockland County Department of Planning
18 New Hempstead Road
New City, New York 10956
George O'Lear
(914) 638-5480
County served: Rockland

Rockland Economic Development Corporation
One blue Hill Plaza - suite 818
Pearl River, New York 10965-1575
Peter B. Lijoi, Deputy Executive Vice President
(914) 735-7040
County served: Rockland

St. Lawrence County Planning Board
Courthouse
Canton, New York 13617
Mary Burns Verlaque
(315) 379-2292
Counties served: Franklin Lewis
Jefferson St. Lawrence

Southern Tier Central Regional Planning and Development Board
53 Bridge Street
Corning, New York 14830
Gary Petrichick
(607) 962-5092
Counties served: Chemung Steuben
Schuyler

Southern Tier East Regional Planning and Development Board
84 Hawley street
Binghamton, New York 13901-3904
Rod Soltis
(607) 724-1327
Counties served: Broome Otsego
Chenango Schoharie
Cortland Tioga
Delaware Tompkins

Southern Tier West Regional Planning and Development Board
465 Broad Street
Salamanca, New York 14779
Ronald Southard
(716) 945-5301
Counties served: Allegany Chautauqua
Cattaraugus

State University of New York at Albany
Center for Social and Demographic Analysis
Social Science 323
Albany, New York 12222
Dr. Richard Alba, Director
(518) 442-4905
Counties served: Statewide

State University of New York at Buffalo
School of Management
136 Jacobs Management Center
Buffalo, New York 14260
Cheryl Shenkle
(716) 636-3240
Counties served: Allegany Genesee
Cattaraugus Niagara
Chautauqua Orleans
Erie Wyoming
Also Statewide

State University of New York at Plattsburgh
Economic Development and Technical Assistance Center
Plattsburgh, New York 12901
Gordon Devries
(518) 546-2214
Counties served: Statewide

Syracuse-Onondaga County Planning Agency
1100 Civic center
421 Montgomery Street
Syracuse, New York 13292
John Adams/Debbie Williams/Douglas Morris
(315) 425-2611
Counties served: Cayuga Onondaga
Madison Oswego

Westchester County Department of Planning
432 County Office Building
148 Maritine Avenue
White Plains, New York 10601
Mary Carlson
(914) 285-4412
County served: Westchester

NOTE: Agencies have computer capability unless indicated otherwise. * Does not have computer capability.

Nonpublic School Enrollment and Staff: Data are presented in summary and disaggregated form (by county and religious affiliation).
Frequency: Annually, in the spring
Published: 1966 to present

Number of Public Schools: Distribution of schools by type (elementary, junior high, senior high).
In: Annual Educational Summary
Frequency: Annually
Area covered: New York State
Published: 1902 to present

Number of School Districts: Total in New York State by type (city, central, union free, common, independent superintendency).
In: Annual Educational Summary; and Public School Enrollment and Staff
Frequency: Annually
Area covered: New York State
Published: 1902 to present

Professional Positions in Public Day Schools: By type of position (superintendents, principals, classroom teachers, auxiliary staff).
In: Annual Educational Summary; Professional Personnel Report; and Public School Enrollment and Staff
Frequency: Annually
Areas covered: School districts, counties, regions, total State
Published: 1902 to present

Projections of Public and Nonpublic School Enrollment and High School Graduates in New York State: Presents 10-year projections by grade within geographic region.

Racial/Ethnic Distribution of Public School Students and Staff: Presents historical and current data (disaggregated by school district), as well as racial/ethnic composition of the State's public schools.
Frequency: Annually, in the spring
Published: 1968 to present

Total Expenditures by Major Category: Distribution of expenditures by type (instructional services, operation and maintenance of plant, capital outlay, etc.) and by school district, with totals by county.
In: Annual Educational Summary
Frequency: Annually
Areas covered: School districts, counties, regions, and total State
Published: 1902 to present

HIGHER EDUCATION

College and University Admissions and Enrollment: Number of applications received and accepted and enrollment by subject area and level of study.
Frequency: Annually
Area covered: New York State
Published: 1960 to present

College and University Staff: Number, educational attainment and salaries of instructional staff.
In: College and University Employees, New York State
Frequency: Annually
Area covered: New York State
Published: 1930 to present

Degrees Conferred by Individual Colleges and Universities: Degrees conferred on men and women by major field and by level of degree.
In: College and University Degrees Conferred
Frequency: Annually
Area covered: New York State
Published: 1902 to present

Fall Enrollment in Institutions of Higher Education: Enrollment in public and nonpublic four-year and two-year colleges by level or type of program (undergraduate, graduate).
In: College and University Admissions and Enrollment
Frequency: Annually
Area covered: New York State
Published: 1960 to present

OTHER EDUCATION

Adult Education: Number of adult education classes; number of school districts with such classes; and registration by field of study.
In: Annual Educational Summary
Frequency: Annually
Area covered: New York State
Published: 1918 to present

Libraries in New York State: Number of systems; registrations; book holdings per capita; staff; and related fiscal data.
In: Annual Educational Summary
Frequency: Annually
Area covered: New York State
Published: 1902 to present

Summer High Schools: Number of and enrollment in public and private summer schools.
In: Annual Educational Summary
Frequency: Annually
Area covered: New York State
Published: 1902 to present

Other Publications:

Code Manual for Public School Districts in New York State: The single source for school district codes used by the field and all units of the Education Department which receive reports from the schools of the State.

Directory of New York State Public Schools and Administrators: Published in the early fall, this is the sole reference available which shows names, addresses and telephone numbers of chief school officers and school principals. After an initial distribution within the Department and to school administrators, additional copies are sold on request.

Directory of Nonpublic Schools and Administrators: Published in the early fall, this is the sole reference available showing names, addresses and telephone numbers of nonpublic school principals. It also shows the registration status of nonpublic high schools.

Education Statistics, New York State, Prepared Especially for Members of the Legislature: A pocket size booklet, this publication is made available to legislators and their staffs at the opening of the legislative session to provide a brief overview of education in the State.

State Library

Cultural Education Center
Empire State Plaza
Albany, New York 12230

Contact: GladysAnn Wells
(518) 474-4660
Mary Redmond
(518)-474-3940

Statistical Series:

College and University Libraries: Size of collections, expenditures and staff.
In: A Directory of College and University Libraries in New York State
Frequency: Annually
Area covered: New York State
Published: 1965 to present(Not published in 1966.)

Institution Libraries: Resources and expenditures of libraries in New York State institutions.
In: Institution Libraries Statistics
Frequency: Irregularly
Area covered: New York State
Published: 1962 to present (Not published in 1967-1969.)

Medical Libraries: Library holdings, budget and staff.
In: A Directory of Medical Libraries in New York State
Frequency: Irregularly
Area covered: New York State
Published: 1967 to present

Public Library Systems: Public and Association Libraries Statistics.
Frequency: Annually
Area covered: New York State
Published: 1951 to present

Other Publication:

Library Systems: Members of library systems, addresses and maps of systems.
In: The Directory of Library Systems in New York State
Frequency: Annually
Area covered: New York State
Published: 1976 to present

State Museum

Office of External Services
Cultural Education Center
Empire State Plaza
Albany, New York 12230

Contact: Richard Monheimer, Director
Office of External Services
(518) 486-4845

State Archives and Records Administration

Cultural Education Center
Empire State Plaza
Albany, New York 12230
Larry Hackman, State Archivist

Contact: Thomas E. Mills, Director, State Records Division
(518) 474-6771

An office of the Education Department, the New York State Archives and Records Administration appraises, acquires, preserves and provides access to historically valuable records from all three branches of State government. Operational since 1978, the Archives houses over 48,000 cubic feet of material dating from about 1640 to the present, with additional records acquired at a rate of approximately 3,500 cubic feet per year. Most of the records in the Archives and Records Administration are on paper: loose files, bound volumes, cartographic records, architectural documents, photograph prints and computer printouts. Significant holdings are also contained on microfilm, videotapes, audiotapes, computer tapes, photographic and motion picture film.

Geological Survey

Room 3136
Cultural Education Center
Empire State Plaza
Albany, New York 12230
Dr. Robert H. Fakundiny, State Geologist

Contact: Robert H. Fickies, Associate Scientist
(518) 474-5810

The New York State Geological Survey performs two basic functions: providing geological information to governmental agencies, the mineral industry and the public and acting as the geological research arm of the New York State Museum. The Survey is currently involved in major projects concerning environmental, engineering and regional geologic studies.

Projects dealing with environmental and engineering studies include: statewide landslide inventory; assessment of the possible effects of global warming and sea-level rise on Long Island's coastal lands; statewide local waterfront revitalization projects; and low-level radioactive waste repository siting.

Regional geologic investigations include: quadrangle mapping of the bedrock of the Adirondack Mountains; mapping buried drainage channels on Long Island; Cambro-Ordovician biostratigraphy; seismic investigation of the crustal structure of New York using quarry blasts as an energy source; Quaternary geologic mapping of New York; cataloging of mineral resource localities in northern New York; compilation of a dike map for the Adirondack region; radiometric dating of Adirondack dike and massif rocks; stratigraphy of the subsurface Lower and Middle Devonian in New York, northern Pennsylvania, northeastern Ohio and southeastern Ontario, Canada; and evaluation of mineral resources offshore the north and south shores of Long Island.

Publications:

Geologic Research: Investigators, Addresses and Project Summaries.
In: GEOGRAM
Frequency: Annually
Area covered: New York State
Published: 1962 to present

Scientific Publications List: Cumulative list of available New York State Museum geological publications.
Frequency: Annually
Area covered: New York State
Published: 1958 to present

Elections, State Board of

One Commerce Plaza, P.O. Box 4
Albany, New York 12260-0004
R. Wells Stout, Vice Chairman
Thomas W. Wallace, Executive Director

Contact: David C. Flanagan, Public Relations Officer
(518) 474-1953

The State Board of Elections, created in 1974 by an act of the New York State Legislature, has responsibility for the administration and enforcement of all election laws including campaign finance disclosure.

The Board certifies candidates for the ballot, prepares the form and content of ballot issues and tabulates the vote for State offices for submission to the State Board of Canvassers.

The Board has extensive oversight functions with respect to local boards of election. It directs and monitors administrative procedures, promulgates rules and regulations and adopts uniform forms prescribed by the Election Law.

The State Board also investigates all violations of the Election Law and, if it finds reasonable cause to believe that a violation warranting criminal prosecution has occurred, it refers the case to the District Attorney of the county in which the offense took place.

With respect to campaign finance disclosure, the Board is the filing office for all financial statements relating to candidates for State office. As such, it audits the statements and refers violators to District Attorneys, or obtains fines through civil proceedings. The Board also issues advisory opinions and establishes accounting procedures.

Employee Relations, Governor's Office of

Agency Building Two
Empire State Plaza
Albany, New York 12223
Joseph M. Bress, Director

Contact: Mardi J. Massaroni, Director of Communications
(518) 473-8766

The Governor's Office of Employee Relations, created on June 1, 1969, is charged with carrying out the powers and duties conferred on the Governor by the Taylor Law. The Office acts as the Governor's agent in negotiating collective agreements, including compensation and benefit programs, with the six public employee unions representing the 12 bargaining units that comprise a majority of the State work force.

OER provides advice and counsel to the Governor on employee relations activities and has broad powers to require State officers and agencies to comply with the State's obligations under the collective agreements. The Office advises State agencies on contract interpretation and personnel policies; represents the State in all contract arbitrations and in other employee relations matters before the Public Employment Relations Board; and assists the Attorney General in case preparation and presentation in lawsuits concerning employee relations.

The Office also advises the Governor on matters of public employee relations for various jurisdictions of public employment and prepares necessary legislation to carry out policy recommendations.

The Office conducts, participates in and funds a variety of education and training activities for negotiating unit members in cooperation with the public employee unions, as well as through the State's several joint labor/management committees. In addition, the Office is responsible for benefit and compensation packages and the design and implementation of training and development activities for the State's management/confidential employees. All of these programs are designed to improve the efficiency, skills and level of knowledge, and quality of work life of New York State employees. The statewide network of more than 40 on-site day care centers, as well as the statewide Employee Assistance Program, are also the shared responsibility of the joint labor/management committees.

The Office maintains copies of collective agreements with the 12 bargaining units under its jurisdiction, as well as data pertaining to the statewide Grievance Tracking System, negotiations, benefit plans, and labor/management and management/confidential training programs. The activities and responsibilities of the Office in negotiations and human resource development create a large volume of data, most of which is not presented in journal publication format.

Energy Office

Agency Building Two
Empire State Plaza
Albany, New York 12223
William D. Cotter, Commissioner

Contact: Cecily Bailey, Director of Communications
(518) 474-2161
Martin W. Schultz, Energy Analyst IV
(518) 474-1338

The State Energy Office (SEO) was established in 1976 to advise and assist the Governor and the Legislature in the development and implementation of State policies relating to energy and energy resources. The Energy Law confers a variety of powers, functions and duties on the Energy Office. The policy analysis and planning responsibilities of the Energy Office include conducting studies related to energy and energy use, supply, demand and distribution; assessing present and projected energy resources use, supply and demand within the State; representing the State before appropriate agencies of the Federal government, the Dominion of Canada, regional commissions, other state governments and municipalities in all energy and energy resource matters; and participating in various intergovernmental and interagency task forces and working groups.

Under a Governor's Executive Order (No. 118, December 28, 1988), the Energy Office, along with the departments of Environmental Conservation and Public Service, developed a State Energy Plan. The Plan, released in October 1989, provides an up-to-date assessment of the State's energy future, evaluates options for meeting future energy needs, identifies policies to guide State energy decision making and makes recommendations for implementing them.

Responsibilities for energy conservation include the development and implementation of the State Energy Conservation Construction Code, the State Lighting Efficiency Standards for Existing Buildings, the Truth in Heating requirements related to rentals and sales of residences, average fuel economy standards for passenger automobiles purchased by the State, energy efficiency standards for various appliances, administration of the State's Federal conservation programs, including the State Energy Conservation Plan.

The conservation program effort is aimed at providing benefits to the State's consumers in restitution for overcharges by many of the nation's major oil companies between 1973 and 1981. A variety of conservation programs, funded with monies recovered by the Federal government, provide energy-saving information, services, training, technical and financial assistance to all sectors—residential, commercial, industrial, institutional and transportation.

The Energy Office also conducts activities to promote the development of renewable resources and energy resources indigenous to the State; it also has responsibility for nuclear-related functions formerly assigned to the Atomic Energy Council of the Department of Commerce. The Energy Law requires the Energy Office to submit an annual report to the Governor and the Legislature by February 15th each year.

The office provides public information and educational programs promoting conservation and renewable resources for the public, news media, business and schools, and operates a toll-free Statewide hotline (1-800-342-3722) for individualized energy assistance.

Statistical Series:

Consumption/Prices: Historic and latest quarterly information available on consumption/prices of electricity, natural gas and motor gasoline. Residential energy price profile, historic degree-day information and electric utility consumption, generation and peak load statistics.
In: New York State Quarterly Energy Review
Frequency: Semiannual
Area covered: New York State (1970-1990)
Published: 1980 to present

Consumption/Supply/Prices: Historic data series of consumption and prices by sector and fuel type. Statistics regarding sources of energy and energy costs to New York State consumers.
In: New York State Annual Energy Review
Frequency: Annually
Area covered: New York State (1970-1989)
Published: 1978 to present

Prices: Latest monthly gasoline, heating oil and propane regional average prices, as surveyed by the SEO.
In: New York State Energy Office Petroleum Price Review
Frequency: Monthly
Area covered: New York State
Published: 1984 to present

Other Publications:

Energy Films and Publication: Lists materials available from the Energy Office.

State Energy Functions Index: Lists and describes the energy-related responsibilities of 20 State agencies.

New York State Energy Conservation Programs.

Energy Research and Development Authority, New York State

Two Rockefeller Plaza
Albany, New York 12223
William D. Cotter, Chairman
Irvin L. White, President

Contact: Paula Rosenberg, Director of Communications
(518) 465-6251, extension 250

The Energy Research and Development Authority is a public benefit corporation created in 1975 to foster the development and use of safe, dependable and economic energy resources and the conservation of energy for the State.

The Energy Authority has three programs: financing; energy research and development; and radioactive waste management.

Basic energy R&D revenues come from an assessment on intrastate sales of New York State's investor-owned electric and gas utilities, as well as an annual contribution from the New York Power Authority. Additional R&D funds come from investment of retained earnings.

The Energy Authority's program also is supported by funds from a variety of cosponsors, including utilities, universities, industries, private engineering and scientific research firms, local governments and State and Federal agencies.

Under its financing program for private companies, the Energy Authority is authorized to issue tax-exempt bonds to finance certain electric or gas facilities and special energy projects.

The Energy Authority's radioactive waste management program includes responsibilities for the Western New York Nuclear Service Center at West Valley and for the design, licensing, construction and operation of an in-State disposal facility for low-level radioactive waste.

In its energy R&D program, the Energy Authority sponsors projects emphasizing cooperation between the public and private sectors. The program is designed to pursue those projects that promise special benefits to New York but are not being pursued adequately by other research efforts.

There are two major research program areas: Energy Efficiency and Economic Development, and Energy Resources and Environmental Research.

The programs below are among the current efforts in Energy Efficiency and Economic Development:

> EDGE (Economic Development through Greater Energy Efficiency)—provides technical assistance and funding support for firms which want to reduce energy costs. Special emphasis is on firms considering an expansion, relocation or shutdown in New York State.
>
> INDUSTRIAL WASTE TREATMENT—provides technical and funding assistance for innovative waste disposal which is energy-efficient and environmentally acceptable.
>
> LIGHTING RESEARCH CENTER—established at Rensselaer Polytechnic Institute in early 1988. The Center sponsors projects to promote the use of currently available lighting technologies, as well as to develop and demonstrate new technologies.
>
> UNIVERSITY/INDUSTRY RESEARCH—provides funding support to promote teamwork between New York's universities and its industries to solve industrial energy problems.

The programs below are among the research areas in Energy Resources and Environmental Research:

> ENERGY RESOURCES—focuses on development of New York's biomass, renewable and indigenous energy resources.
>
> MUNICIPAL WASTES—includes development of efficient technologies for recovering energy from municipal solid wastes and wastewaters while dealing effectively with the environmental impacts of each.

Publications:

The Energy Authority publishes an Annual Report, the Multiyear Research, Development and Demonstration Program Plan and the *Energy Review*, a newsletter. The Energy Authority also issues technical reports summarizing results of research and demonstration projects and produces a number of brochures and special publications.

Environmental Conservation, Department of

50 Wolf Road
Albany, New York 12233
Thomas C. Jorling, Commissioner

Contact: Mary A. Kadlecek, Director of Publications
(518) 457-2344

Creation of the Department of Environmental Conservation (DEC) in July of 1970 marked the beginning of a new approach to environmental action by bringing together all State functions for environmental protection and resource management.

The Department is charged with detecting and controlling sources of land, air and water pollution as well as protecting and managing New York's fish, wildlife, forests and other natural resources. Another mandated role is to inform and educate the public about the environment.

The operations of the Department create a large volume of data, the majority of which is not presented in journal publication. Research booklets are issued on a variety of technical subjects related to the environment.

Statistical Series:

Accidents, Hunting: Number of injuries and fatalities with breakdown by cause.
Available from: Division of Fish and Wildlife, Sportsmen Education Unit
Frequency: Annually
Area covered: New York State
Published: 1914 to present

Air Quality Monitoring: Detailed data on air content, as measured at various air monitoring sites throughout the State.
Available from: Bureau of Technical Services, Division of Air
Areas covered: Individual monitoring sites
Published: 1958 to present

Big Game Take: Calculated annual legal take of deer and bear based on sample data from field checking stations, public freezer locker plants and take reports from licensed big game hunters.
Available from: Bureau of Wildlife
Frequency: Annually
Areas covered: Counties of New York State
Published: 1949 to present

Commercial Finfish, Shellfish and Crustacean Landings: Take by species, from marine waters of New York State; recent data give breakdown by selected major waterways.
Available from: Division of Marine Resources
Area covered: New York State
Published: 1895 to present

Fish Stocking: Number of fish stocked by New York State by species and, recently, by body of water.
Available from: Bureau of Fisheries
Frequency: Annually
Areas covered: New York State and/or counties
Published: 1895 to present

Forest Fires: Number of fires, acres burned and estimated loss due to fires in State forest lands.
Available from: Bureau of Forest Protection and Fire Management
Frequency: Annually
Area covered: New York State and/or counties
Published: 1895 to present

Generation and Disposal of Hazardous Waste in New York State: Identifies quantity and type; is subdivided by DEC region and by county.
Available from: Division of Hazardous Substances Regulation
Frequency: Annually
Published: 1982 to present

Hunting, Fishing and Trapping Licenses: License sales by type.
Available from: Division of Fish and Wildlife
Frequency: Annually
Areas covered: New York State and counties
Published: 1918 to present (State); 1964 to present (counties)

Inactive Hazardous Waste Disposal Sites in New York State (Registry).
Available from: Division of Hazardous Waste Remediation
Frequency: Annually
Areas covered: All counties
Published: 1980; 1983 to present

Inactive Hazardous Waste Disposal Sites: Status Report
Available from: Division of Hazardous Waste Remediation
Frequency: Quarterly
Areas covered: All counties
Published: 1986 to present

Inactive Hazardous Waste Site Remedial Plan: Update and Status Report.
Available from: Division of Hazardous Waste Remediation
Frequency: Annually
Area covered: New York State
Published: 1986 to present

Land Acquisition: Acreage acquired by Department with summaries by purpose (Forest Preserve, Reforestation, Public Fishing Rights, Wetlands, etc.)
Frequency: Annually
Areas covered: Counties of New York State
Published: 1885 to present

Licensed Outdoor Guides: Names and addresses of New York State Licensed Guides with breakdown by address and guide activity.
Available from: Bureau of Forest Protection and Fire Management
Frequency: Annually
Area Covered: New York State
Published: 1986 to present

Marine Water Quality: Detailed data on the bacterial levels as measured at locations throughout the marine region.
Available from: Bureau of Shellfisheries, Division of Marine Resources
Areas covered: Waters of the marine region
Published: 1960 to present

Mining Operations: Acreage affected by mining, acreage reclaimed, type of mine and minerals being mined.
Available from: Division of Mineral Resources
Frequency: Annually
Area covered: New York State
Published: 1978 to present

Nursery Tree Distribution: Number of trees sold by New York State by species and county where planted.
Available from: Bureau of Forest Resource Management
Frequency: Annually
Area covered: New York State
Published: 1908 to present

Oil and Gas Drilling and Production Report: Statistics on permits issued, wells drilled and amounts of oil and gas produced in each town and field; solution mining and underground natural gas and liquified petroleum gas storage; exploration and development highlights; market value and revenue statistics; and leasing data for state-owned lands.
Available from: Division of Mineral Resources
Frequency: Annually
Area Covered: New York State
Published: 1985 to present

Oil and Gas Fields Glossary and Map, 1986 Edition: New oil and gas fields and changes in the sizes and shapes of old, historical fields are shown on the map which is color-coded by producing formation at a scale of 1:250,000 (1 inch = 4 miles); 16 page glossary lists fields by county with corresponding town, type of fluid produced, status and producing formation; also includes gas storage fields, LPG facilities and solution salt mining fields. Price: $10.00.
Available from: Division of Mineral Resources
Frequency: Every 5 to 10 years
Area covered: Central and Western New York State
Published: 1987

Oil and Gas Operations: Volume produced and estimates of underground reserves.
Available from: Division of Mineral Resources
Frequency: Annually
Area covered: New York State
Published: 1966 to present

Public Use of Forest Recreation Facilities: Volume of use of public recreational facilities in the State Forest Preserve by individual facility.
Available from: Bureau of Recreation
Frequency: Annually
Area covered: New York State
Published: 1926 to present

The Recycling Bulletin: A concise, descriptive summary of the recycling programs in New York State.
Available from: Bureau of Waste Reduction and Recycling, Division of Solid Waste.
Frequency: Updated annually.

Register of Solid Waste Management Facilities: Data on individual solid waste management facilities.
Available from: Division of Solid Waste
Frequency: Periodically
Areas covered: Individual sites. Regional, county and State summaries also available
Published: 1978 to present

Resource Recovery Projects in New York State.
Available from: Division of Solid Waste
Frequency: Annually
Published: 1978 to present

Rotating Intensive Water Basin Studies: Detailed data on water content, measured at various water monitoring sites throughout the State.
Available from: Division of Water
Frequency: Every other year
Area covered: Selected Drainage Basins
Published: 1989

Sales of Forest Products from State Lands: Product sales by type and volume.
Available from: Bureau of Forest Resource Management, Division of Lands and Forests
Frequency: Annually
Area Covered: New York State
Published: 1965 to present

Sewage Treatment Facilities: Data on various aspects of sewage treatment plant design, by individual facility and by regional summary.
Available from: Division of Water
Frequency: Every other year
Area covered: New York State
Published: 1987

Solid Waste Management Plan—Update.
Available from: Division of Solid Waste
Frequency: Annually
Area covered: New York State
Published: 1987 to present

Solid Waste Management Technical Assistance Report
Available from: Division of Solid Waste
Frequency: Annually
Published: 1988 to present

Stumpage Price Report: Lists the average low, average high and most common prices paid for standing trees sold for sawlogs, pulpwood, fuelwood and poles.
Available from: Bureau of Land Resources, Division of Lands and Forests
Frequency: Semiannually (January and July)
Area Covered: 14 reporting areas throughout New York State
Published: 1972 to present

Timber Resources, An Analysis of New York's: Analysis of the third forest survey of New York; trends since previous surveys; forest area by ownership, stand size and forest type; timber volume by species, location and quality; biomass; timber products output for sawlogs, pulpwood and fuelwood; growth and removals; forest area, volume and growth and removals projected through 2010; and opportunities for increasing production of major forest resources. (A cooperative report with the USDA Forest Service.)
Available from: Bureau of Land Resources, Division of Lands and Forests
Frequency: Every 10 years
Area Covered: Entire state
Published: 1960 to present

Wastewater Management
(see Sewage Treatment Facilities, above)

Wildland Searches and Rescues: Number of searches and staff hours spent on missions.
Available from: Bureau of Forest Protection and Fire Management, Division of Lands and Forests
Frequency: Annually
Area Covered: New York State
Published: 1963 to present

Other Publications:

The Conservationist: The Department's official magazine, with articles covering all phases of environmental concern and natural resource management. Subscription is $10.00 per year and requests should be addressed to: The Conservationist, P.O. Box 1500, Latham, New York 12110.
Frequency: Bi-Monthly

Environmental Notice Bulletin: A compilation of required legal notices, permit applications and hearings held under Environmental Conservation Law. Subscriptions are $12.00 for one year and requests should be addressed to ENB, 50 Wolf Road, Room 509, Albany, New York 12233-4500.
Frequency: Weekly

New York State Environment: A newsletter which provides information on environmental programs and laws. It is available free by writing to: NYS Environment, 50 Wolf Road, Room 509, Albany, New York 12233-4500.
Frequency: Occasional

Remediation Review: Newsletter about New York State's Inactive Hazardous Waste Site Remediation Program. Available free by writing: NYS Department of Environmental Conservation, Division of Hazardous Waste Remediation, Bureau of Program Management, 50 Wolf Road, Albany, New York 12233-7010.
Frequency: Quarterly.

Roundwood Consumption and Residue Production by Primary Wood-Using industries in 1981: Comparison of softwood and hardwood consumption by sawmills, veneer mills and pulp mills in 1979 and 1981; regional consumption patterns in 1981; sawmill characteristics; consumption and number of mills by region; residue production and use; change in tons of residue produced and used by type of residue and category of use—1979 to 1981; distribution of use of annual residue production—1979 and 1981; and State mill residue summary, 1981.
Available from: Bureau of Land Resources, Division of Lands and Forests
Area Covered: Statewide, by geographical regions and subregions
Published: 1983

Wasteline: Newsletter covering solid waste management issues and concerns.
Available from: Division of Solid Waste
Frequency: Quarterly
Published: May 1987 to present

Water Bulletin: Report on a broad spectrum of water quality and water resource management programs, progress, issues, initiatives and opportunities in New York State. Available free by writing: NYS Department of Environmental Conservation, Division of Water, 50 Wolf Road, Room 310, Albany, New York 12233-3501.
Frequency: Quarterly.

Environmental Facilities Corporation

50 Wolf Road
Albany, New York 12205
Terry Agriss, President

Contact: David Egner, Public Information Director
(518) 457-4222

The New York State Environmental Facilities Corporation (EFC) is a public benefit corporation established in 1970 pursuant to Title 12 of Article 5 of the Public Authorities Law. EFC is governed by a board of directors consisting of the Commissioner of Environmental Conservation (who is chairman and chief executive officer of EFC), the Commissioner of Health, the Secretary of State, and four members appointed by the Governor with consent of the Senate for six year terms.

EFC works with New York's municipalities and private industry to implement environmental projects. EFC plans, finances, designs, constructs, maintains, operates and renders technical and advisory services for environmental management projects including wastewater treatment works and collecting systems, water management facilities, storm water collecting systems, solid waste disposal facilities, resource recovery facilities, industrial hazardous waste treatment, storage and disposal facilities and remediation of inactive hazardous waste disposal sites.

Clients may engage EFC to manage an entire project or several project phases. Financing may be part of a complete management package or provided separately. Loans to finance public or private environmental projects are funded with proceeds of EFC's special revenue bonds, interest on which is tax-exempt, resulting in lower cost long-term financing. Some restrictions apply based on the 1986 Federal tax law amendments.

EFC conducts an Industrial Materials Recycling Program which provides technical assistance and information, and waste exchange services to assist companies in reducing, recycling and reusing hazardous waste and industrial solid waste. EFC cosponsors and partially funds the Northeast Industrial Waste Exchange (NIWE) in Syracuse, New York, for the publication of its waste exchange catalog. EFC also conducts its own waste exchange service. In 1989, the avoided cost value of complete waste exchanges accomplished by EFC and NIWE totaled $2,878,237. These savings over the cost of traditional disposal accrued to the generators and users of the waste.

EFC and the Department of Environmental Conservation manage the New York State Water Pollution Control Revolving Fund, which was created by legislation enacted in July 1989 pursuant to the requirements of the Federal Water Quality Act of 1987. This Fund replaces the Federal Construction Grants Program and will provide low interest loans to New York State's municipalities to help them finance the construction of water pollution control facilities. The Fund is capitalized by Federal grants and 20% matching funds; loans will be made primarily from the proceeds of EFC's revenue bonds. The Fund expects to issue more than $4 billion in loans throughout New York by the year 2000.

EFC has been authorized under the State Solid Waste Management Act of 1988 to establish a Commercial Industrial Waste Audit Program to help generators reduce the amount of waste requiring disposal. Audits were scheduled to begin in the autumn of 1990.

Recent Projects:

Issued $166.5 million in State Water Pollution Control Revolving Fund bonds to finance a loan to the New York City Municipal Water Finance Authority for sewage treatment projects.

Completed a study of proper management and disposal of household hazardous wastes.

Conducted hazardous waste small quantity generator audit program under EPA grant.

Provided comprehensive hazardous waste advisory services to a NYS authority to enable it to comply with State and Federal Resource Conservation and Recovery Act of 1976 regulations.

Publications:

Directory of Waste Haulers in New York State, 1984: Statistical information on haulers by geographic area, wastes hauled and receiving stations.
Area covered: Statewide

General Information Package: Describes the Corporation's programs and services; includes financing information.

Industrial Materials Recycling Program Annual Report: Detailed description of EFC's industrial hazardous waste exchange and technical assistance services; contains tables.
Frequency: Annually
Area covered: Statewide

Industrial Materials Recycling Program Status Report: Newsletter for the industrial hazardous waste program.
Frequency: Quarterly
Area Covered: Nationwide

Preliminary Handbook on the Potential of Recycling or Recovery of Industrial Hazardous Wastes in New York State: Feasibility of recycling hazardous wastes. Superficial level of detail; some tables.
Area covered: Statewide

Solid Waste and Resource Recovery Projects.
Published: September, 1988

Summary Report: Small Quantity Generator Waste Audit Project.
Published: October, 1988

Assessment of Household Hazardous Work: Issues and Recommendations.
Area covered: New York State
Published: 1989

Study of Sludge Management Alternatives for Seven Counties in the Hudson Valley, Phase I and II.

Equalization and Assessment, State Board of

16 Sheridan Avenue
Albany, New York 12210-2714
David Gaskell, Executive Director

Contact: Joseph T. Pierson, Director of Information
(518) 474-1700

The primary responsibility of the State Board of Equalization and Assessment is to establish equalization rates for all counties, cities, towns and incorporated villages in New York State. An equalization rate represents the average ratio of assessed value to full value of taxable property in a municipality.

Equalization rates are used to calculate the relative wealth of each municipality in values that are comparable from one municipality to another. The relative wealth of each municipality is the real property base upon which taxes may be levied by the municipality for support of the services it provides.

The Board also:

Establishes residential assessment ratios, which are an indication of the average percentage of full value at which residential property is assessed in a municipality. The use of residential assessment ratios is limited to administrative and small claims assessment review.

Establishes assessments on special franchise utility property.

Establishes use values for qualified agricultural properties and ceiling values for qualified railroad properties.

Approves assessments on taxable State-owned land.

Provides assistance to local governments in improving the administration of their property tax systems. This includes the training of assessors, providing advisory appraisals on complex properties, assistance in the installation of computer-assisted administrative systems and extensive help in the completion of re-evaluation systems. Regional offices in Batavia, Newburgh, Syracuse, Troy and Garden City provide information and technical assistance to localities. Much local assistance is provided by the State Board through the use of its Real Property Information System.

Participates in the administration of several local assistance programs, including State revenue sharing, State aid to education and municipal overburden.

Supervises and administers several State aid programs, including the improvement of assessment procedures.

Reviews and supervises local assessment and administrative decisions, including the issuing of opinions of the Real Property Tax Law.

Statistical Series:

Assessed and Full Value of Taxable Real Property: Data based on surveys of taxable real property in New York State and information from local assessors.
Frequency: Annually
Areas covered: Counties, cities, towns and villages

Equalization Rates: Ratio of assessed value to market value for all taxable real property in each municipality.
Available in: Equalization Rate Bulletin for (specified year) Assessment Rolls of Cities, Towns and Villages
Frequency: Annually
Areas covered: Cities, towns and villages of New York State

Railroad Ceilings: Amounts determined annually by the State Board that are the maximum values on which assessing units may levy real property taxes on the property of railroads used for transportation purposes.
Frequency: Annually
Areas covered: Cities, towns and villages of New York State

Special Franchise Assessments: Assessed valuation of property of public utilities (e.g., poles, transmission lines) located in streets and other public places.
Frequency: Annually
Areas covered: Cities, towns and villages of New York State

Other Publications:

Equalization Rates: Understanding the Equalization Rate
Published: November 1986

Exemptions From Real Property Taxation in New York State: County, City and Town Assessment Rolls Completed in 1988
Published: May 1990

New York State Property Valuation Trends by Class: 1974-1983

Taxation at the Constitutional Limit: A Status Report on Real Property Taxes in New York State, 1975-1982
Published: March 1983

Understanding the Equalization Rate
Published: November 1986

Facilities Development Corporation

44 Holland Avenue
Albany, New York 12208
Walter J. Hinckley, Executive Director

Contact: Jane B. Schneider, Counsel
(518) 474-3700

The Facilities Development Corporation was established in 1963 as a public benefit corporation to provide facilities for the Department of Mental Hygiene. It is responsible for all phases, including design, construction, procurement, reconstruction or rehabilitation. In subsequent years, the Corporation's program responsibilities have been expanded to provide design and construction services to the Department of Correctional Services, as well as services to municipalities for health, correctional, administrative and maintenance facilities.

In 1984, the Corporation was also authorized to provide technical assistance to the Department of Social Services for its Housing for the Homeless Program, including assistance in project design review, construction inspection and real property procurement.

In 1986, the Corporation was authorized to provide technical assistance to the Housing Trust Fund Corporation for its Low Income Housing Trust Fund Program, including assistance in project design review and construction inspection.

In 1986, the Corporation was also authorized to provide technical assistance to the Department of Social Services for its Homeless Housing Assistance Program, which includes assistance in project design review, construction inspection and real property procurement. In 1990, this authorization was expanded to include providing assistance to the Homeless Housing and Assistance Corporation, a public benefit corporation which bonds the projects of the Homeless Housing Assistance Program. Services were also expanded to include review of plans for code compliance, cost estimating services, increased monitoring of specifically designated projects and post-occupancy services.

Statistical Series:

Architectural and Construction Program, Annual Report: Summary of number and value of projects in design, construction or completed, categorized by client agency served; cumulative totals since 1964; detail of cost, architect, contractors on projects currently under way; and Corporation financial statements.
Frequency: Annually
Area covered: New York State
Published: 1964 to present

Minority and Women-Owned Business Development, Annual Report: Contract statistics; number and purchasing activities involving minority and women-owned businesses; description of activities; and programs implemented.
Frequency: Annually
Area covered: New York State
Published 1983 to present

General Services, Office of

Corning Tower
Empire State Plaza
Albany, New York 12242
John F. Hudacs, Commissioner

Contact: Paul LaVigne, Bureau of Administrative Systems Development
(518) 474-7883

The Office of General Services (OGS) was created in 1960 as part of the Executive Department to provide essential support services for the operations of State government. Since then, OGS has grown significantly in size, scope and complexity. Today, OGS is a large, diverse organization, providing a broad spectrum of services to State agencies, local governments and the public.

Since its inception, OGS has developed expertise owing to the underlying concept that the centralization of certain support and service functions leads to cost-effective government. As its name implies, the Office of General Services provides myriad services as varied as the clientele receiving them. Some of the services provided by OGS are:

> Architectural, engineering and construction management services involving approximately 10,000 State buildings at over 850 locations statewide.
>
> Management of an inventory of State-owned real property, and disposal for revenue of that which is underutilized by sale at public auction, private sale under special legislation or by lease.
>
> Building management, energy-efficient operations and maintenance services to major office complexes and buildings at 48 locations.
>
> A variety of support and distribution services including the management of the NYS passenger vehicle fleet, interagency mail service, visitors' assistance at the Empire State Plaza and Capitol, provision of products and laundry services to institutional care facilities and procurement of more than $800,000 worth of supplies, materials and equipment annually for all State agencies and participating municipalities.

The OGS mission is to facilitate the work of New York State executive agencies, the Legislature and the Judiciary, support local governments and public authorities and provide services to the public through the development and management of efficient, effective, responsive and economic programs and activities.

Health, Department of

Corning Tower
Empire State Plaza
Albany, New York 12237
David Axelrod, M.D., Commissioner of Health

Contact: Marjory Scarlet Simmons, Director, Bureau of Communications Production Services
(518) 474-8431
William S. Burnett, Director, Cancer Registry
(518) 474-2255

The New York State Department of Health is responsible for safeguarding the health of New York's residents. To accomplish this effectively, the Department is organized into two major program units: the Office of Health Systems Management and the Office of Public Health.

The Office of Health Systems Management (OHSM) is responsible for assuring that quality medical care is available to all New York residents regardless of where they live or their ability to pay. The Department, through OHSM, has direct authority over all health care institutions in the State covered by the Public Health Law, including hospitals, nursing homes, diagnostic and treatment centers and many home care providers. To protect the welfare of patients, the State certifies all health care institutions and sets standards governing nearly every aspect of health facility operation.

Ensuring that limited health care dollars are prudently spent and administering programs to keep the cost of health care services within affordable limits are other primary goals of OHSM. In carrying out these mandates, OHSM develops reimbursement methods and sets the rate each health facility will be paid for services to patients covered by Medicaid. Those rates form the basis for Medicare, Blue Cross, Workers' Compensation and No-Fault Insurance rates. OHSM also audits health facility costs and charges and reviews the financial implications of health facility construction and expansion. Finally, OHSM is responsible for statewide planning to assure that State health care resources are efficiently allocated.

The Office of Public Health (OPH) is responsible for preserving the health of New York residents through education, research and prevention of accidents and diseases. Many of the programs administered by OPH are aimed at enhancing child growth and development through early prenatal care, newborn screening, supplemental foods for pregnant women and children, immunization, school health programs and teen counseling. Other activities focus on occupational health hazards and the potential health threat of toxic contaminants in our environment. Still others are geared toward combating communicable diseases through continued monitoring of drinking water purity and restaurant sanitation, and through follow-up investigation of hospital infections and sexually transmitted disease cases.

Research is a major function of the Office of Public Health. Clinical, laboratory and epidemiological studies are focused on such public health problems as birth defects, kidney disease, health manpower needs, toxic effects of chemical substances and radiation, sexually transmitted diseases and cancer. Other research efforts aim to improve laboratory testing methods, expand our understanding of the body's basic biosystems or reverse deterioration of our lakes and streams.

The Department monitors the need for skilled health professionals throughout the State and identifies underserved areas for training and support programs. It also oversees the medical conduct of physicians and takes disciplinary action against individuals who violate the law. Finally, the Department is responsible for maintaining records of every birth, death, marriage and divorce that occurs in the State, and for protecting the confidentiality of those records.

Statistical Series:

Cancer Cases: Newly reported cases and rates, by site and sex.
In: Cancer Incidence and Mortality by County, New York State
Frequency: Periodically
Areas covered: Counties of New York State
Published: 1976 to present

Deaths: Number of deaths with rates, and deaths from selected causes by age and sex.
In: Annual Statistical Report of the Department of Health or available from Bureau of Production Systems Management
Frequency: Annually
Areas covered: New York State, New York City and New York State excluding New York City, counties and municipalities
Published: 1920 to present

Fetal Deaths, Rates: Number of fetal deaths and rates.
In: Annual Statistical Report of the Department of Health or available from Bureau of Production Systems Management
Frequency: Annually
Areas covered: New York State, New York City and New York State excluding New York City, counties and municipalities
Published: 1920 to present

Live Births: Live births, by age of mother, race and sex of infant, birth order and plurality.
In: Annual Statistical Report of the Department of Health or available from Bureau of Production Systems Management
Frequency: Annually
Areas covered: New York State, New York City and New York State excluding New York City, counties and municipalities
Published: 1940 to present (State, New York City); 1920 to present (State excluding New York City)

Marriages and Rates: Number of marriages and rates.
In: Annual Statistical Report of the Department of Health or available from Bureau of Production Systems Management
Frequency: Annually
Areas covered: New York State, New York City and New York State excluding New York City, counties and municipalities
Published: 1920 to present

Tuberculosis Cases: By age, sex and stage of disease.
In: Tuberculosis Program Annual Report—Bureau of Communicable Disease Control
Frequency: Annually
Areas covered: Counties of New York State
Published: 1930 to present

Venereal Disease: Cases of syphilis and gonorrhea by age, race and sex.
In: Sexually Transmitted Disease Program Annual Report—Bureau of Communicable Disease Control
Frequency: Annually
Area covered: New York State excluding New York City
Published: 1940 to present

Vital Statistics, Summary Data
Frequency: Annually
Area covered: New York State

Other Publications:

Induced Abortions Recorded in New York State

Selected Health Statistics for Hospitals, Upstate New York

Statewide Planning and Research Cooperative System (SPARCS)

Department of Health
Corning Tower
Empire State Plaza
Albany, New York 12237

Contact: James H. O'Meara, SPARCS Coordinator Bureau of Production Systems Management
(518) 473-8144

The Statewide Planning and Research Cooperative System (SPARCS) receives, stores and processes inpatient data from all general hospitals in New York State. It is a unified, comprehensive health care information network that supports and links, through integrated data, the statutory functions of resource planning, financing and surveillance of hospital services throughout the State.

SPARCS also processes special requests for data. These data reports are available for cost of production.

Statistical Series:

Annual Report on SPARCS: Selected statistical tables with a description of SPARCS.
Frequency: Annually

Hospital Utilization Report by Diagnosis Related Group (DRG): Number of discharges and average length of stay for each hospital in New York State with comparative statistics for counties and Health Systems Areas.
Frequency: Annually

Other Publications:

SPARCS Booklet: Describes the workings of the SPARCS System, its capabilities and the procedures employed to ensure confidentiality of sensitive information.

Higher Education Services Corporation, New York State

99 Washington Avenue
Albany, New York 12255
Cornelius J. Foley, President

Contact: Peter J. Keitel, Executive Vice President
(518) 474-5775

The New York State Higher Education Services Corporation (NYSHESC) was established by the State Legislature to provide centralized administration for government-sponsored postsecondary student financial aid. The Corporation administers a variety of grant, scholarship, special award and loan programs for students in postsecondary education.

NYSHESC is governed by a Board of Trustees consisting of 13 members, three of whom shall be the Commissioner of Education, the Chancellor of the State University and the Chancellor of the City University. Four of them shall be students: one shall be President of the Student Association of the State University; one shall be the chair of the United Student Senate of the City University; one shall be the chair of the Coalition of Students in New York State Independent Higher Education Inc.; and one shall be enrolled at a State University community college. Of the remaining six members, two shall be representatives of banking institutions within the State; two shall be presidents of independent institutions of higher education within the State; one shall be a financial aid officer at a higher education institution within the State; and one shall be a representative of the public. The chief operating officer of the Corporation is the President, who oversees two major program divisions (grants and loans) as well as several centralized support divisions.

Approximately 80 percent of the NYSHESC budget is funded through sources associated with the Federal guaranteed education loan programs; the remainder are State funds.

NYSHESC publishes an Annual Report containing statistics of grant, scholarship and loan programs administered by the Corporation. Further statistical information, literature on the student aid programs administered by the Corporation and the Annual Report may be obtained from the Division of Policy Analysis and Information Services.

Housing and Community Renewal, Division of

One Fordham Plaza
Bronx, New York 10458
Angelo J. Aponte, Commissioner

Contact: Charles F. Hogg, Director, Public Information Bureau
(212) 519-5905

The Division of Housing and Community Renewal supervises State-aided low-rent public housing, limited-dividend and limited-profit housing, rent control, rent stabilization, neighborhood and rural preservation companies, urban initiatives, rural areas preservation and housing trust fund grants. Housing statistics are available by project, with details on the number of apartments, size of building, density, development and construction costs, rents and subsidies.

Statistical Series:

Construction Activity in New York State: Number and dollar value of new housing units, public and private, by type; dollar value of all construction, by type.
Frequency: Annually
Areas covered: New York City and suburbs; upstate areas
Published: 1959 to present

Housing Finance Agency

Three Park Avenue
New York, New York 10016
Eileen S. Winterble, Executive Director

Contact: Jack Deacy, Director of Public Affairs
(212) 686-9700, Ext. 204

The New York State Housing Finance Agency (HFA) was established as a public benefit corporation in 1960 under Article III of the Private Housing Finance Law. It is authorized to finance, through the sale of tax-exempt securities, housing for families and persons of low and moderate income. The Legislature subsequently expanded HFA's powers and debt authorization to finance nonprofit hospitals and nursing homes, municipal health facilities, State University facilities and community-related projects such as day care centers, senior citizens centers and facilities for the mentally ill and/or the mentally retarded.

HFA also serves as the administrative arm of its sister agencies, the New York State Medical Care Facilities Finance Agency (MCFFA), the New York State Project Finance Agency (PFA) and the Municipal Bond Bank Agency. An Annual Report is published 90 days after close of the fiscal year which is October 31st.

Human Rights, Division of

55 West 125th Street
New York, New York 10027
Margarita Rosa, Commissioner

Contact: Preston Israel, Director, Management Information and Analysis
(212) 870-8575
Booker Ingram, Director, Program Analysis and Research
(212) 870-8598

Initially established in 1945 as the State Commission Against Discrimination, the Division of Human Rights (DHR) is charged with the enforcement of Article 15 of the Executive Law (known as the State's Human Rights Law) and is responsible for working toward the elimination and prevention of unlawful discriminatory practices based upon race, creed, color, national origin, age, sex, disability, marital status and arrest and conviction records. Division jurisdiction extends to the areas of employment, employment training, housing, public accommodations, nonsectarian tax-exempt educational institutions, extension of credit, real estate board and volunteer fire company membership and commercial practices involving boycotts or blacklisting.

The Division is also responsible for developing policies and programs to promote human rights objectives throughout the State.

The Division may, on its own impetus, initiate formal complaint proceedings in instances where investigations uncover unlawful discriminatory practices.

Division Management Information and Research activities include the analysis of socioeconomic and statistical data relevant to the execution of the agency's programs and the operation of a computerized Management Information System for the storage, retrieval and analysis of data concerning all phases of agency enforcement operations.

The Division publishes an Annual Report containing statistical data on complaint caseload, categories of alleged discrimination and actions taken by the agency.

Insurance Department

160 West Broadway
New York, New York 10013
Salvatore R. Curiale, Superintendent

Contact: Wayne Cotter, Director of Research
(212) 602-0472

The Insurance Department supervises and monitors the financial condition and market conduct of insurers. The Department has responsibility for approving corporate formations, mergers and consolidations of insuring organizations: licensing insurance agents, brokers, adjusters, consultants and reinsurance intermediaries; and disciplining licensees that violate the Insurance Law. The department regulates premium rates and policy forms and provisions; services complaints and inquiries from consumers; administers the affairs of companies that are placed in liquidation or rehabilitation; and investigates insurance fraud.

Statistical Series:

Assets, Liabilities, Income, Disbursements, Premiums and Claims Losses-Property/Casualty Companies; Life Companies; Accident and Health Companies; Health Service and Medical and Dental Expense Indemnity Corporations; Retirement Systems and Pension Funds; Fraternal Benefit Societies; Charitable Annuity Societies; Title Companies; and Mortgage Guaranty Companies.
Frequency: Annually
Area Covered: New York State
Publications: Statistical Tables from Annual Statement. Last published year is 1985; after 1985 may be available in printout form. Selected data are also available in the Annual Report of the Superintendent.

Rate and Policy Form Filings, Operating Statistics (e.g., Revenues and Disbursements), Liquidation Bureau Activities, Assigned Risk Activity, No-Fault Activity, and Excess Line Insurance.
Frequency: Annually
Area Covered: New York State
Publication: Annual Report of the Superintendent

Other Publication:

Fees and Taxes Charged Insurance Companies. Generally published annually. Covers New York and other states.

Directory of Insurance Companies Licensed in New York State
Frequency: Annually

Labor, Department of

State Office Building Campus
Albany, New York 12240
Thomas F. Hartnett, Commissioner

Contact: Arthur L. O'Neil, Chief Special Assistant to the Commissioner
(518) 457-3940
Jeremy P. Schrauf, Director, Division of Research and Statistics
(518) 457-6181

The Department of Labor has prime responsibility for promoting employment opportunities for the unemployed and protecting the rights of the State's working men and women. In doing so, the Department works closely with business and labor communities so that Departmental policies and programs fairly reflect the needs of the State's employers as well as those of its work force.

As the agency charged with enforcement of the State Labor Law and rules and regulations issued thereunder, the Department administers a number of social insurance programs including unemployment insurance, worker's compensation and disability benefits. These programs are an integral part of the Department's function as they pay jobless and disability benefits to as many as several hundred thousand claimants each week and collect taxes from more than 450,000 firms to finance these benefit programs.

In addition to social insurance programs, the Department is responsible for enforcement of regulations governing minimum wages, hours and working conditions and the general health and safety of all employees. This includes the funding of safety and health training and education programs.

The Department also administers the Job Service and Training Division. An extensive network of 100 local Job Service offices and Community Service Centers offer to the unemployed and underemployed an array of services including counseling, testing, job development and placement and government-sponsored training programs.

In an effort to meet the needs of the changing work force, the Department—together with schools, businesses and unions—sponsors a number of training programs for disadvantaged youth and displaced workers. Furthermore, the Department has a number of apprenticeship programs that not only help to produce a highly trained work force but also help to expand opportunities for women and minorities to move into well-paying jobs.

The Department's Division of Research and Statistics collects, analyzes and publishes statistics on Department operations, conducts research on and evaluates program proposals and operating programs and publishes a wide variety of statistical and analytical information relating to the economy of the State and its areas.

Statistical Series:

Average Weekly Earnings in Insured Employment: Total annual payrolls divided by the product of 52 times average monthly employment.
In: Employment Review
Frequency: Annually
Areas covered: New York State, New York City, upstate metropolitan areas (MSAs, CMSAs, and PMSAs) and counties
Published: 1960 to present

Average Weekly Hours and Average Overtime Hours of Production Workers in Manufacturing Industries: Average overtime hours as a percentage of total hours, by type of manufacturing industry.
In: Employment Review
Frequency: Monthly
Area covered: New York State
Published: 1958 to present

Collective Bargaining Settlements: Data on settlements which affect wages of 250 or more workers, as well as changes in wages and fringe benefits 1,000 or more workers negotiated.
In: Collective Bargaining Settlements in New York State
Frequency: Quarterly
Published: 1948 to present

Employees in Nonagricultural Establishments: Estimates of the number of nonfarm wage and salary workers who received pay for any part of the payroll period covering the 12th day of the month (data based on payroll reports).
In: Employment Review
Frequency: Monthly
Areas covered: New York State, New York City, upstate metropolitan areas (MSAs, CMSAs and PMSAs) and Westchester, Rockland and Putnam counties.
Published: 1939 to present (State-Non-ag); 1947 to present (City-Mfg. and MSAs-Mfg.). Historical series of nonagricultural employment for areas vary.

Hours Worked and Earnings in Nonagricultural Establishments: Average weekly hours and earnings and average hourly earnings of production workers by industry.
In: Employment Review
Frequency: Monthly
Areas covered: New York State, New York City, upstate metropolitan areas (MSAs, CMSAs, and PMSAs), and Westchester, Rockland and Putnam counties.
Published: 1947 to present (State); 1950 to present (New York City). Other historical series and payrolls vary.

Insured Employment and Payrolls: Employment and payrolls covered under the New York State Unemployment Insurance Law. The employment count represents the number of full-time and part-time employees earning wages or salaries for the payroll period covering the 12th of the month.
In: Employment Review
Frequency: Quarterly
Areas covered: New York State, New York City, upstate metropolitan areas (MSAs, CMSAs, and PMSAs) and counties.
Published: 1960 to present

Civilian Labor Force: Employed plus unemployed.
In: Employment Review
Frequency: Monthly
Areas covered: New York State, New York City, upstate metropolitan areas (MSAs, CMSAs, and PMSAs) all counties and areas of 25,000 or more population.
Published:1970 to present (State and New York City); 1974 to present (Counties and upstate metropolitan areas)

Rate of Unemployment: The rate is the total number of unemployed persons expressed as a percentage of the employed and unemployed, i.e., as a percentage of the civilian labor force.
In: Employment Review
Frequency: Monthly
Areas covered: New York State, New York City, upstate metropolitan areas (MSAs, CMSAs, and PMSAs) and counties
Published:1970 to present (State and New York City); 1974 to present (Counties and MSAs)

Unemployed: Unemployed persons are all those persons who did not work during the week including the 12th of the month, who made specific efforts to find a job within the previous 4 weeks, and who were available for work during the week except for temporary illness. Also included in the unemployed are those who did not work at all, were available for work, and (a) were waiting to be called back to a job from which they had been laid off, or (b) were waiting to report to a new wage or salary job within 30 days.
In: Employment Review
Frequency: Monthly
Areas covered: New York State, New York City, upstate metropolitan areas (MSAs, CMSAs, and PMSAs) and counties
Published: 1970 to present (State and New York City); other areas from 1974.

Women in Manufacturing: Women as a percentage of total employment in manufacturing, by type of industry.
In: Employment Review
Frequency: Monthly
Areas covered: New York State, New York City, upstate metropolitan areas (MSAs, CMSAs, and PMSAs)
Published: 1960 to present

Work Stoppages: Includes a list of strikes, number of workers affected, names of employers and unions involved, location, beginning and ending dates.
In: Work Stoppages in New York State
Frequency: Monthly
Published: 1947 to present

Work Stoppages—Annual data: Includes number of strikes, number of workers affected, days idle, percent of available working time lost, by industry, by area, by counties with five or more stoppages, by duration of stoppage and by method of termination.
In: Work Stoppages in New York State
Frequency: Annual
Published: 1946 to present

Other Publications:

Directory of Labor Market Information: Brief descriptions of recurring publications and data series, a guide to other sources of labor market information, and a list of labor market analysts around the State.
Published: 1990

Directory of Labor Unions and Employee Organizations in New York State, 1990: Includes private and public organizations, as well as names and addresses of officers of over 5,000 local unions and their parent organizations.
Published: 1989

Occupational Needs, 1990-1992: (For New York State and its ten Economic Development and Occupational Education regions.) Includes projected employment levels and average annual job openings.
Published: 1989

Law, Department of

State Capitol
Albany, New York 12224

120 Broadway
New York, New York 10271
Robert Abrams, Attorney General

Contact: Joan Libby, Director, Office of Public Information
(212) 341-2070

The Attorney General serves as the chief legal officer of the State. As such, he prosecutes and defends all actions for or against the State and its agencies, defends the constitutionality of statutes, provides legal counsel to State agencies and defends them in court. Under the direction of the Solicitor General, the Department conducts appeals in State and Federal courts, monitors and coordinates appellate litigation and renders opinions, and also serves as bond counsel to a number of the state's public authorities. The Attorney General is also given the duties by the Martin Act of overseeing all public offerings of real estate securities in or from New York State.

Services of the Department which directly protect and benefit the public include: protection of consumers through investigations against fraud; protection of the rights of wage earners and injured workers; enforcement of antitrust laws and prosecution of price-fixing attempts; prosecution of tax evaders and those who abuse governmental power; defense of civil and human rights; regulation of charitable organizations; investor protection; and the protection of the environment, including prosecution of those who illegally and willfully dump toxic wastes.

Publications:

A Guide for New York Consumers: General information about New York State consumer protection laws. Also available in Spanish.

Citizen's guide to Asbestos: Describes asbestos dangers in the home and on the job.

Citizen's Guide to Radon: Describes radon dangers and testing procedures.

Consumers' Guides to the New York State New Car Lemon Law and Lemon Law for Used Cars: Explains the rights and remedies available to consumers who purchase or lease defective new cars in New York State.

Cooperative and Condominium Handbook: Explains the process of co-op and condominium conversion. Also available: A 30-minute videotape dramatizing the co-op process and tenant rights.

Housing Guide for Senior Citizens: A comprehensive handbook on State laws and special programs for senior homeowners and renters.

Mail Order Fact Sheet: What to know before purchasing products by mail or telephone.

Mobile Home Tenants' Handbook: A guide to the rights of New Yorkers living in trailer parks.

Tenants' Rights: Outlines the law concerning tenants' rights including information on leases, subletting, heat, repairs, and safety.

What to Consider Before Buying a Franchise: Important information to know before investing in a franchise company.

Women's Rights in New York State: Information about women's rights in employment, housing, education, health care, and credit services.

Liquor Authority, State

See: Alcoholic Beverage Control, Division of

Lottery, Division of

Swan Street Building
Empire State Plaza
Albany, New York 12223
Peter D. Lynch, Director

Contact: Anne McCartin Doyle, Director of Public Relations
(518) 474-2037

The New York State Lottery was created through a Constitutional Referendum in November 1966. The Division of the Lottery was established by Chapter 94 of the Laws of 1976 as an independent division of the Department of Taxation and Finance.

Record Lottery sales of $2.058 billion in Fiscal 1989-90 raised record revenues of $928 million for New York State. The Lottery is the fourth largest State revenue source.

Lottery revenues must be used exclusively for education and make up a significant part of the State's total annual aid to local school districts. By law, 45 percent of LOTTO, CASH 40 and PICK 10 sales and 35 percent of NEW YORK NUMBERS, WIN-4 and INSTANT SCRATCH-OFF game sales go to support education. A brochure listing the payments made to individual school districts is available upon request.

The Lottery is divided into four functional areas: Administration, Marketing and EDP and Operations.

> Administration is responsible for financial management, personnel, prize payment and mail supply and distribution.
>
> Marketing manages advertising and promotions, retail development, key (retail) accounts, and research and development.
>
> Operations is responsible for on-line games, scratch-off games, telecommunications and sales management in addition to supervision of regional offices in New York City, Long Island (Williston Park), Albany, Syracuse and Buffalo.
>
> EDP is responsible for computer systems and operations.

Five staff functions of Counsel, Public Relations, Security, Audit and Drawings report directly to the Director and Executive Deputy Director of the Lottery Division.

Medical Care Facilities Finance Agency

Three Park Avenue
New York, New York 10016
Eileen S. Winterble, Executive Director

Contact: Jack Deacy, Director of Public Affairs
(212) 686-9700

The New York State Medical Care Facilities Finance Agency (MCFFA) was established in 1973 to provide capital financing primarily for nonprofit hospitals, nursing homes and health maintenance organizations through the issuance of tax-exempt securities. MCFFA has also started a new health care financing program which enables nonprofit hospitals and nursing homes to use MCFFA's lower cost financing for the purchase or lease of equipment. During the 1987 legislative session, the Mental Hygiene Program was transferred to MCFFA from the Housing Finance Agency (HFA).

An Annual Report is published 180 days after the close of the Agency's fiscal year which is October 31st.

Mental Health, Office of

44 Holland Avenue
Albany, New York 12229
Richard C. Surles, Ph.D., Commissioner

Contact: Catherine Matt, Bureau of Planning Assistance and Coordination
(518) 473-7161

The Office of Mental Health is charged with carrying out mandates of the State's Mental Hygiene Law and has overall responsibility for developing plans, programs, and services in the care, treatment, rehabilitation, education and training of the mentally ill.

Its responsibility is two tiered—it directly provides services and also controls the allocation of funds to and the certification of the non-State-operated mental health programs. It provides direct services at 23 adult, six children's, and three forensic psychiatric centers and also operates two research institutes.

It allocates State-appropriated funds to local governments and issues operating certificates to provider agencies which meet required standards.

The Office maintains a large database computer system (the Department of Mental Hygiene Information System patient information system) for the facilities it operates. Individual patient-specific information is entered on-line at the facilities and transmitted to the Central Office mainframe. These resultant data files are maintained at Central Office and are used for billing, planning, statistical, and management activities.

For the non-State-operated facilities, i.e., local and voluntary, the Office collects summary data via the Local Services Monthly Statistical Reporting System and carries out a one-week Survey of Patient Characteristics every other year.

In addition, the Office maintains smaller data systems which provide information on certified beds, staffing and budget allocations.

Statistical Series:

PATIENTS SERVED

Level of Care Survey of patients in residence at the State psychiatric centers and family care homes. Biennially, a patient assessment form is used to collect information concerning physical and mental health and general characteristics of every patient in residence on a given day. Summary reports show level of functioning and health and psychiatric care indicated based on combinations of these variables.
In: Level of Care Survey Report
Frequency: Biennially
Area covered: State
Published: 1977 to present (State psychiatric centers, family care homes); 1983 (children's psychiatric centers).

Client Characteristics and Needs Survey of clients living in State operated and funded community residences. Every two years, a functional assessment form is used to collect information concerning psychiatric history, symptomatology, maladaptive behavior and functional level. Summary reports show profiles of client characteristics in various community residence levels of care.
In: Functional Assessment Survey Report
Frequency: Biennially
Area covered: State
Published: 1981 to present

Patient days for individuals served in State and children's psychiatric centers by county of residence by age by length of stay.
In: Report of Inpatient Days in State Psychiatric Centers, Facility Within County (Table 1802)
Areas covered: State and counties
Frequency: Quarterly and annually
Published: 1979 to present

Patient days for individuals served in State and children's psychiatric centers, including detail by major age group and rate category for each psychiatric center.
In: Report of Inpatient Days in State Psychiatric Centers (Table 1803)
Area covered: State
Frequency: Quarterly and annually
Published: 1979 to present

Patients in and admitted to State and children's psychiatric centers, including numbers of patients at the end of the month and movements during the month, for each center.
In: Office of Mental Health Monthly Statistical Report (Tables 102 and 103)
Frequency: Monthly
Area covered: State
Published: 1954 to present

Patients served in non-inpatient programs of State and children's psychiatric centers including individuals served and visits by age and county of residence.
In: Report of Noninpatient Services, County by Age (Table 1004)
Frequency: Annually
Areas covered: State and counties
Published: 1978 to present

Patients served in non-inpatient programs of State and children's psychiatric centers, including services during the month and individuals served and visits.
In: Office of Mental Health Monthly Statistical Report (Table 101)
Frequency: Monthly
Area covered: State
Published: 1971 to present

Patients served in non-inpatient programs of State and children's psychiatric centers including total visits, billable visits and services for each facility with detail by unit.
In: Monthly Report of Noninpatient Services for State Facilities (Tables 1001—1003)
Frequency: Monthly and annually
Area covered: State
Published: 1979 to present

Patients treated in State psychiatric centers, including number of patients, admissions and movements, by age, sex and psychiatric diagnosis, for each center.
In: Annual Report of the Office of Mental Health
Frequency: Annual
Area covered: State
Published: 1900 to 1963. Unpublished data for later years are available upon request.

Persons seen during a one-week period in all programs operated, certified and/or funded by the Office of Mental Health (e.g., State psychiatric centers, outpatient clinics, inpatient units of general hospitals, partial hospitalization programs, day training centers, vocational and social rehabilitation programs, community mental health centers and others). Details on persons seen include: number of visits to each program, by facility/unit; county of residence; county of unit location; age; sex; ethnic group; source of referral; prior service; diagnosis; multiple disabilities; disposition upon termination; and other variables.
In: Survey of Patient Characteristics, Summary Reports, County Rankings and Detailed Reports. Computer tapes are available to interested persons upon request.
Areas covered: State, regions and counties
Survey years: 1981, 1982, 1984, 1985, 1987, 1989

Persons served in locally operated programs, including number of patients, admissions, terminations, inpatient days or visits, by month and by facility, or by county.
In: Patient Movement and Number of Days/Visits
Frequency: Annually
Areas covered: State, regions and counties
Published: 1972 to present

Resident patients in State and children's psychiatric centers, and change from past four weeks and past 52 weeks.
In: Weekly Inpatient Census Report (Table 201)
Frequency: Weekly
Area covered: State
Published: 1966 to present

BUILDINGS

Building capacity and condition, including data on capacity, ward classification and fire resistance status for each facility, each building and each ward of the State and children's psychiatric centers.

In: Building Capacity Report
Frequency: Quarterly
Area covered: State
Published: 1967 to present

STAFFING

Employees and staffing levels, including data on filled and vacant positions by job category, for each State and children's psychiatric center.
In: Computer tabulations, available upon request
Area covered: State
Published: 1980 to present

Employees and staffing levels, including data on filled and vacant positions by job category, for each State and children's psychiatric center.
In: Computer tabulations, available upon request
Area covered: State
Published: 1980 to present

Other Publications:

Acute Bed Need Methodology, 1987: Special report on current bed utilization and projected bed needs for psychiatric patients in New York State through 1996; includes calculated rates and indexes which are explained in the text.
Area covered: New York State, five Mental Health Regions, and 62 counties.
Published: July 27, 1987

Number of Women with Minor Children Among Hospitalized Patients in New York State Psychiatric Centers: Estimates of the number of females hospitalized in State psychiatric centers during fiscal year 1985-86 with minor children and estimates of the number of children of these women; includes presentation of data with sampling ratios and confidence limits.
Area covered: New York State
Published: July 1986

Prevalence of Mental Illness Among Adults in New York State: Projections for 1990 of number of adults with significant mental illness and the subpopulation with serious and persistent mental illness by county and Mental Health Region; includes presentation of data in chart as well as tabular form and correlation matrices.
Areas covered: New York State, five Mental Health Regions, and 62 counties
Published: November 1988

Chartbook of Mental Health Information: A comprehensive, single-volume reference of the most current demographic, patient characteristics and utilization, volumes of services provided, staffing levels and expenditure data for each county and Mental Health Region; includes data presented mostly in tabular form with some simple charts.
Frequency: Annually
Published: 1988 to present

Statistical Monograph Series: A regular report designed to present results of an in-depth study of one aspect of the composition of patients being served and the utilization of mental health services; each issue is designed to focus on a single topic which is explored in detail and to report results in summary form, e.g., Differences in Utilization of Mental Health Services by Ethnic Group; The Relationship of Length of Inpatient Stay and Recidivism; Changes in the Mortality Rates for State Psychiatric Center Patients; Utilization of Mental Health Services by Vietnam Veterans, etc. Would include technical terminology and procedures that would span the full range of statistical methodology, depending on the topic and nature of the analysis; however, emphasis would be on the results rather than the procedures used.
Area covered: New York State
Frequency: Quarterly
Published: December 1990 to present

Statistical Highlights: Brief report which includes both narrative and data on the utilization of mental health services in New York State during the past fiscal year; includes statistical tables and charts.
Frequency: Annually
Area covered: New York State
Published: Fiscal Year 1980-81 to present

Mental Hygiene, Department of

See: Alcoholism and Alcohol Abuse, Division of
Substance Abuse Services, Division of
Mental Health, Office of
Mental Retardation and Developmental Disabilities, Office of

Mentally Disabled, Commission on Quality of Care for the

See: Quality of Care for the Mentally Disabled, Commission on

Mental Retardation and Developmental Disabilities, Office of

44 Holland Avenue
Albany, New York 12229
Elin M. Howe, Acting Commissioner

Contact: Ron Bryne, Director, Public Affairs
(518) 474-6601

The Office of Mental Retardation and Developmental Disabilities (OMRDD) became an independent agency when legislation reorganizing the Department of Mental Hygiene became effective on April 1, 1978.

Current Federal practice is not to restrict access to developmental disabilities funding simply to neurological conditions, but to permit the use of a functional impairment definition which is more expansive. This has permitted states to interpret and use definitions for various impairments which impede normal growth and development. New York State law specifically identifies a number of disabling conditions to be included within the focus of services of OMRDD. These include the more severe forms of autism, cerebral palsy, epilepsy, mental retardation and other neurological impairments.

Developmental Disabilities Services Offices (DDSO)—or, in the case of New York City, Borough Developmental Services Offices (BDSO)—serve one or more counties each, and are responsible for: the operations of a developmental center providing institutional care to those localities; organizing and implementing community residential and day programs; and joint planning with local government for the provision of services to their populations. DDSO/BDSO, in conjunction with a State-aided local system of care, are the units responsible for actually delivering services to OMRDD clients.

The Division of Quality Assurance has taken on increasing responsibilities as OMRDD is required to provide regulation and certification for a growing system of private as well as State services. The Division of Program Operations manages and provides technical direction in the day-to-day provision of services and maintains a program of capital projects and support systems such as laundry, transportation, safety and security.

Statistical Series:

Average Number of Persons Served per Month in State-Operated and Voluntary Sector Community, Day and Residential Programs.
Frequency: Monthly
Area covered: State
Published: 1978 to present

Clients Served in Non-Residential Programs of State Developmental Centers: Admissions to nonresidential services, visits and services during the month.
Frequency: Monthly
Area covered: State
Published: 1972 to present

Clients Treated in State Developmental Centers: Number of residents, admissions and movements by age, sex, marital status and mental level for each center.
Frequency: Annually

Area covered: State
Published: 1930 to present

Residents in State Developmental Centers: Age, intelligence, ambulation, self-help skills, vision, hearing, speech and comprehension, seizure episodes, behavior problems and current programs for residents at each center.
Frequency: Annually
Area covered: State
Published: 1970 to present

Residents of and Admissions to State Developmental Centers.
Frequency: Monthly
Area covered: State
Published: 1944 to present

Metropolitan Transportation Authority

347 Madison Avenue
New York, New York 10017
Daniel T. Scannell, Acting Chairman

Contact: Susan Brophy, Manager, Editorial Services
(212) 878-7255

In 1965, the State Legislature created the Metropolitan Commuter Transportation Authority to operate the Long Island Rail Road. The authority was renamed the Metropolitan Transportation Authority (MTA) in 1968, with its powers expanded to include the New York City Transit Authority, the Manhattan and Bronx Surface Transit Operating Authority, and Triborough Bridge and Tunnel Authority. In succeeding years, the Staten Island Rapid Transit Operating Authority, Metropolitan Suburban Bus Authority and Metro-North Commuter Railroad also came under MTA's aegis.

MTA is a public benefit corporation for the continuance, further development and improvement of public transportation in the five boroughs of New York City, seven suburban counties in New York State (Dutchess, Nassau, Orange, Putnam, Rockland, Suffolk and Westchester) and extending into Fairfield County in Connecticut.

MTA headquarters provides policy direction and financing to its subsidiaries for the development of operating and capital programs and for maximizing the use of MTA transportation services and facilities. Subsidiaries carry out daily operations on the various transportation systems. The State of New York provides operating assistance to MTA through mass transportation assistance programs administered by the Department of Transportation. Subsidies from local governments also provide operating support. Some capital assistance is provided through appropriations made directly to MTA.

An extensive restructuring of the management of the New York City Transit Authority and Long Island Rail Road subsidiaries has been accomplished for the purpose of improving subway, bus and commuter rail services. In addition, improvements to all transit systems are being undertaken as part of a capital program that began in 1982 and include: in New York City, upgraded tracks and signals, modernized subway stations, new and renovated bus depots, new and overhauled subway cars and buses and security programs for trains, stations and yards; and for commuter railroads, new rail cars and locomotives, improvements to stations, yards, tunnels and signals, new repair and maintenance facilities and electrification of lines. New capital funding sources for MTA were authorized by the State Legislature for meeting these public transportation needs from 1982 to 1986. The Legislature renewed the funding to continue the capital improvement program from 1987 to 1991.

Statistical Series:

Capital Program Oversight Committee Report: Monitors capital program activities such as: funding; contract awards; impact on operating budget; and project progress. Required by 1986 State legislation, this report is sent to members of the Municipal Assistance Corporation, Capital Program Review Board, MTA Board and other interested parties.
Frequency: Quarterly
Areas covered: New York City and the suburban counties

MTA Report to the Governor: Reports in detail on financial performance, service and operating performance of each MTA agency. Also reports on the progress of MTA's capital program.
Frequency: Annually
Areas covered: New York City and the suburban counties

New York City Transit Authority Passenger Environment Survey: Sets goals and charts progress for such subway and bus indicators as graffiti eradication, legible maps and adequate lighting.
Frequency: Quarterly
Area covered: New York City

Report to the MTA Finance Committee: Reports on financial performance, service and operating performance for each MTA agency. Included are revenues, expenditures, operating statistics and such performance indicators as on-time statistics and frequency of breakdowns. Also reports on the progress of MTA's capital program for the Transit Authority, Metro-North Commuter Railroad and Long Island Rail Road. Included are specific contracts signed, costs for each project, category of work, expected start and completion dates, reasons for delays, projects completed and major highlights.
Frequency: Monthly
Areas covered: New York City and the suburban counties

Metropolitan Transportation Council

Suite 82 East
One World Trade Center
New York, New York 10048
Raymond R. Ruggieri, Director

Contact: Lawrence V. Hammel, P.E., Deputy Director
(212) 938-3341

The New York Metropolitan Transportation Council is an organization of State agency representatives, locally elected officials and operators of public transportation facilities. The Council is responsible for coordinating the transportation planning process in the ten-county area comprising the counties of Nassau, Putnam, Rockland, Suffolk and Westchester and the City of New York. Organized on July 1, 1982, the Council includes general purpose local governments of the metropolitan area, the Department of Transportation of the State of New York and other State agencies having a common interest in coordinating transportation planning in the Downstate Metropolitan Area.

The Council has been designated by the Governor as the official Metropolitan Planning Organization (MPO) for the downstate area. As such it carries out its responsibilities through transportation coordinating committees which were established to express local policies and programs. Each year these committees: (1) develop and update the Transportation Improvement Program, a five-year program of transportation projects to be implemented with available funds; (2) prepare and maintain operational and capital improvement plans; and (3) monitor the performance of transportation systems. The Council's activities include:

> Fulfillment of State and Federal transportation planning mandates,
>
> Provision of information and technical services among NYMTC member agencies and other requestors, and
>
> Preparation of travel-related forecasts for the several modes of personal transportation.

Statistical Series:

Hub-Bound Travel: Persons and vehicles entering and leaving Manhattan's central business district by travel mode and time of day.
Frequency: Annually
Areas covered: Manhattan central business district (south of 60th Street)
Published: 1963, 1971 and 1973 to present

Metromonitor: Social, economic and travel statistics of more than 50 selected items which measure the quality of life.
Frequency: Annually

Areas covered: Counties, New York Metropolitan Area (including Connecticut and New Jersey)
Published: 1970 to 1988; now discontinued

Regional Transportation Status: Transportation and demographic statistics including operational and financial, trips by mode, safety, social and economic.
Frequency: Annually
Areas covered: Counties, New York Metropolitan Area (including Connecticut and New Jersey)
Published: 1983 to present

Regional Transportation at a Glance (brochure): Transportation related statistics: Public transportation, highway, economic and demographic.
Frequency: Annually
Area covered: New York Metropolitan Area (including Connecticut and New Jersey)
Published: 1975 to present

Military and Naval Affairs, Division of

330 Old Niskayuna Road
Latham, New York 12110-2224
Major General Lawrence P. Flynn, The Adjutant General

Contact: Peter C. Kutschera, Public Information Officer
(518)786-4581

The Division of Military and Naval Affairs is responsible for the militia forces of New York State and the coordination of the State's response to emergencies and disasters. This authority is derived through the Military Law and the Executive Law of New York State.

State militia forces comprised of the New York Army National Guard, New York Air National Guard, New York Naval Militia and the New York Guard. The Army and Air National Guard and Naval Militia are reserve components of the active Federal military service and have a dual Federal/State obligation. The New York Guard is a volunteer reserve land force with responsibility only to the State of New York. Its mission is to provide a reserve force capable of replacing and assuming the State mission of Army National Guard units activated into Federal service and to be available on call by the Governor in cases of State emergencies.

Goals/Objectives

> Federal: In a national emergency, Federally recognized units of the State's Army and Air Forces are subject to mobilization by the President of the United States. The Federal mission is to provide a trained reserve force which will work with United States Regular Forces in a national emergency.
>
> State: In a State emergency, at the direction of the Governor, the militia forces of New York are available during natural disaster or emergency situations which threaten the lives or property of citizens in order to provide proper and necessary order, control and assistance to both State and local civil authorities.

The Division of Military and Naval Affairs is responsible for providing the administrative, training, housing and logistical support necessary to have a strong, well-trained force available on short notice to the Governor in the event of civil emergencies, natural disaster recovery or Statewide emergency situations. The objective of training for State service is to prepare individuals and units to be capable of conducting emergency operations in support of citizens and to preserve the orderly process of government, law and order. In summary, the primary goal of this Division is to increase the proficiency and readiness of the State's military forces.

The State Emergency Management Office (SEMO) of the Division of Military and Naval Affairs is responsible for carrying out emergency preparedness missions which are assigned to the Adjutant General (TAG) and the Division of Military and Naval Affairs by the Executive Law, Article 2-B, and the New York State Defense Emergency Act. In this capacity, SEMO acts for TAG in performing those duties required of him as the Secretariat to the Disaster Preparedness Commission (DPC) and provides staff support for the DPC. In addition, SEMO provides staff support to TAG in his statutory role as Chief Executive Officer of the Civil Defense Commission (CDC).

SEMO's organization consists of a central office staff headquartered in the State Emergency Operating Center (EOC) in Albany and three regional offices. The latter provides a manageable span of control between 71 local disaster preparedness offices, established by counties and cities, and State Headquarters. Each District Office has a small cadre of SEMO staff members who provide continuing liaison with local officials and who supervise, coordinate and assist local preparedness programs and emergency operations of local disaster preparedness agencies. During peacetime disasters, the SEMO cadre in each District Office is augmented by assigned State Agency and volunteer personnel for coordination of emergency operations.

SEMO's headquarters staff coordinates the preparedness activities of State and nongovernmental agencies to provide assistance should local response prove inadequate to cope effectively with an emergency. In addition, it coordinates the State's disaster preparedness activities with those of the Federal Government and of neighboring States. SEMO also administers Federal emergency management assistance funding support programs which are available to the State and eligible local governments.

In carrying out these functions, maximum use is made of Federal aid if available. The specific goal and objective of the foregoing may be summarized as preparing the State, its local governments and its people to deal effectively with disasters, whether caused by attack, nature or man.

In August 1988, the Radiological Emergency Preparedness Group (REPG) was formally consolidated into the SEMO. The purpose of this action was to ensure that duplicative activities were eliminated and to maximize staff assistance to localities and residents of New York. This consolidation also provides the most effective use of limited fiscal resources.

The State Emergency Management Office also has responsibility for developing, implementing, testing and revising radiological emergency plans at State and county levels in preparation for a potential radiological accident occurring at a nuclear power generating facility.

Motor Vehicles, Department of

Swan Street Building
Empire State Plaza
Albany, New York 12228
Patricia B. Adduci, Commissioner

Contact: Frank J. Conley, Director, Division of Research and Development
(518) 474-0686

The major objective of the Department of Motor Vehicles is to develop and administer an effective highway safety program in New York State with emphasis on driver and vehicle safety.

The Department maintains an extensive program of recording, reporting and analyzing motor vehicle accidents occurring in the State. Excluded are property-damage-only accidents involving under $600 damage to any one person, effective September 1, 1985. Previously the limit was:

$400 (9/78-9/85)
$200 (1/70-9/78)
$150 (1/65-1/70)

Accident data summaries are published annually and are available by geographic area and statewide. These data are extensively used for evaluating safety aspects of programs of the State, the Department, other State agencies, local governments and the traffic safety community.

The Department is responsible for: registration and titling of resident motor vehicles; registration of snowmobiles and motorboats; examination and licensing of motor vehicle operators; control and remedial training of operators evidencing poor driving performance; inspection and evaluation of the safety condition of motor vehicles; regulation of vehicle and driver related businesses;

collection and analysis of motor vehicle conviction information; and management of the compulsory financial security program. Each of these functions has a contributory role in the Department's larger responsibility for promoting traffic accident prevention in the State.

Statistical Series:

Motor Vehicle Accidents: Data are aggregated and categorized by a number of variables including date, severity, location, driver characteristics, driving environment characteristics, vehicle type, etc.
In: Summary of Motor Vehicle Accidents (MV-144A)
Frequency: Monthly, Semiannually, Annually
Areas covered: New York State, counties and minor civil divisions
Published: 1962 to present

Motor Vehicle Drivers' Licenses: Number of licenses and fees collected, by type of license.
In: Motor Vehicle Registrations, Licenses and Fees Collected (MV-213)
Frequency: Annually
Areas covered: Counties of New York State
Published: 1921 to present

Motor Vehicle Registrations: Number of vehicles and fees received, tabulated by type of vehicle registration and county of residence.
In: Motor Vehicle Registrations, Licenses and Fees Collected (MV-213)
Frequency: Annually
Areas covered: Counties of New York State
Published: 1921 to present

Motor Vehicle Statistics: Comprehensive compilation of data.
Frequency: Annually
Area covered: New York State
Published: 1975 to present

Municipal Bond Bank Agency

Three Park Avenue
New York, New York 10016
Eileen S. Winterble, Executive Director

Contact: Matthew G. Monahan, Director of Public Affairs
(212) 686-9700

The State of New York Municipal Bond Bank Agency (MBBA) was established in 1972 to offer municipalities an alternate method of selling their general obligation bonds. MBBA is authorized to issue up to $1 billion in notes and bonds and to use the proceeds of these sales to purchase bonds of eligible municipalities. Municipalities throughout the State have been canvassed on four occasions to determine their interest in using MBBA's financial services. Each survey has indicated insufficient interest.

Niagara Frontier Transportation Authority

181 Ellicott Street
Buffalo, New York 14203
Robert D. Gioia, Chairman
Richard T. Swist, Executive Director

Contact: David Gregory, General Manager, Administration
(716) 855-7394

Created by an Act of the New York State Legislature in 1967, the NFTA is a multipurpose authority charged with responsibility for developing air, water and surface transportation in Erie and Niagara Counties, and with the further objective of formulating and putting into effect a unified mass transportation policy for Erie and Niagara Counties. The Authority owns and operates the Greater Buffalo International Airport, Niagara Falls International Airport, Port of Buffalo, Metropolitan Transportation Center in Buffalo, Niagara Falls International Transportation Center and the Niagara Frontier Transit Metro System in Erie and Niagara Counties. Statistics on operations and finances are included in the Annual Report of the Authority.

Olympic Regional Development Authority

Olympic Center
Lake Placid, New York 12946
Ned Harkness, President and Chief Executive Officer

Contact: Don Krone, Director of Public Relations
(518) 523-1655

Created in 1982 as a public benefit corporation with the mandate to manage, maintain and promote the facilities that were utilized for the 1980 Olympic Winter Games, the Olympic Regional Development Authority also manages State-owned facilities on Whiteface Mountain and Gore Mountain in the Adirondacks.

ORDA has been primarily responsible for establishment of the United States Olympic Training Center in Lake Placid. It also sponsors numerous athletic and cultural events that bring world class athletes to the area, which is becoming a notable year-round resort.

Under the management of ORDA are:

> The Olympic Center, the world's largest ice center with four refrigerated surfaces under one roof;
>
> The Olympic Ski Jumping Complex, a multifaceted site for ski jumping and free style aerial jumping (with plastic matting for summer and fall jumping);
>
> The Olympic Speed Skating Oval, which is a 400-meter refrigerated surface; and
>
> The Mt. Van Hoevenberg Recreation Area which includes a refrigerated bobsled run, a refrigerated luge run, 50 kilometers of cross-country ski trails and biathlon ranges.

In addition to being utilized by athletes for competitive sports events, the facilities are also used for recreational purposes.

Parks, Recreation and Historic Preservation, Office of

Agency Building One
Empire State Plaza
Albany, New York 12238
Orin Lehman, Commissioner

Contact: Robert A. Anderson, Director of Planning and Research
(518) 474-0414

The Office of Parks, Recreation and Historic Preservation (OPRHP) is responsible for a statewide system of 150 State parks and 34 State historic sites and their related programs. In addition to traditional park facilities and activities, OPRHP oversees three major performing arts centers—Artpark in western New York, the Saratoga Performing Arts Center in the Capital District, and the Jones Beach Theatre on Long Island—providing a diversity of dance, drama, music and popular entertainment. Historic site programs interpret the substance of colonial life for today's generations. Nature centers and programs reveal the secrets of the natural environment to thousands of school children and nature enthusiasts each year.

Additionally, OPRHP administers the Empire State Games, the Urban Cultural Parks program, the Senior Games, Physically Challenged Games and Federal Grant programs for recreational development, historic preservation and cultural enrichment as well as boating and snowmobile safety and education programs.

The major planning document of the Office is the Statewide Comprehensive Recreation Plan, which outlines major program areas and projects future use and facility needs. OPRHP maintains: (1) revenue and attendance records for State parks and historic sites; (2) inventories of public and private recreation facilities as well as properties listed on the National Register of Historic Places; (3) projections and estimates of recreational participation by activity; and (4) a statewide inventory of public and private historic, architectural and archaeological resources.

Statistical Series:

Marine and Recreational Vehicles, including Snowmobiles: Data on accidents, arrests, fines and forfeitures; information on rules and regulations.
Frequency: Annually
Area covered: New York State
Published: 1960 to present (Navigation): 1971 to present (Snowmobiles)

State Park Attendance: Attendance and revenues derived from State park and historic facilities by individual park or site.
Frequency: Annually
Area covered: New York State
Published: 1950 to 1965 (five-year intervals); 1965 to present (annually)

Other Publications:

Historic Sites: Inventory of selected sites including all sites on the National Register.
Area covered: New York State
Published: 1970 to present

Recreation Facility Inventory: Public and private facilities—size and activities offered. Detailed analysis tables and inventory listings.
Area covered: New York State by county
Available for current year

Parole, Division of

97 Central Avenue
Albany, New York 12206
Raul Russi, Chairman
Martin F. Horn, Acting Executive Director

Contact: Barbara Broderick, Director of Policy Analysis and Information
(518) 473-5198

The Division is responsible for the community supervision of offenders released from prison by action of the Parole Board or by conditional release as mandated by the Legislature. The Division publishes summary annual statistical studies on: social and legal characteristics of offenders under its jurisdiction; movement of parolee populations; Parole Board hearings and dispositions; and parolee delinquency rates.

Pursuant to Article 12-B of the New York State Executive Law, the Division of Parole was created as a State agency in the Executive Department on January 1, 1978. From January 1, 1971, to December 31, 1977, Parole was part of the State's Department of Correctional Services.

Statistical Series:

Follow-up of Parolees: Summarized movement statistics; characteristics of parolees; and delinquency rates.
Area covered: New York State
Published: 1969 to present

Parolee Characteristics: Data on characteristics such as age, ethnicity and crime of conviction.
In: Annual Statistical Report
Frequency: Annually
Area covered: New York State
Published: 1934 to present

Summary Parole Data: Statistics on inmate releases to parole, parole discharges and parolee characteristics.
In: Annual Statistical Report
Frequency: Annually
Area covered: New York State
Published: 1934 to present

Other Publications:

Annual Report to the Legislature on Shock Supervision in New York State: Annual update on the progress of this innovative supervision initiative for participants in this program of rigorous physical activity, intensive regimentation and drug rehabilitation.

Questions and Answers Concerning Parole and Supervision: This publication provides answers to an extensive series of common questions about parole in an easily accessible question and answer format.

Regional Parolee Profiles: This publication profiles the demographic characteristics of the parolee population in each area of the state as well as the program initiatives available to provide services to this population.

Victim Impact Policy: This brochure discusses the procedures for victim notification and the submission of Victim Impact Statements to the Board of Parole.

Port Authority of New York and New Jersey

One World Trade Center
New York, New York 10048
Stanley Brezenoff, Executive Director

Contact: Sidney J. Frigand, Assistant Executive Director/ Government, Community and Public Affairs
(212) 466-7777 or (201) 622-6600, ext. 7777

The Port Authority of New York and New Jersey was created in 1921 by Port Compact between the States of New York and New Jersey to develop and operate facilities of transportation and commerce in the Port District, a region including New York City and surrounding suburban counties in New York and in northern New Jersey.

The Port Authority maintains and operates La Guardia Airport, Kennedy and Newark International Airports; the World Trade Center; several major marine terminals including a new Auto Marine Terminal in New Jersey; bridges and tunnels between New York and New Jersey; bus terminals and heliports; industrial parks, including those in the Bronx, Yonkers, New York and in Elizabeth, New Jersey; the Essex County Resource Recovery Facility and the Legal Center, both in Newark, New Jersey; the Teleport on Staten Island and the Port Authority Trans-Hudson (PATH) rail rapid transit system; and also sponsors the Hoboken Ferry.

The Port Authority raises the necessary funds for improvement, construction or acquisition of its facilities upon the basis of its own credit, taking into account its financial performance, reserve funds and future revenues. In the past such funds have been supplemented in certain cases by Federal and State contributions. The Authority has no power to levy taxes or assessments. Its bonds and other obligations are not obligations of the two states or of either of them, and they are not guaranteed by the states or either of them (except for New York Guaranteed Commuter Car Bonds).

Statistical Series:

Air Traffic, Metropolitan Region: Monthly summaries.
In: Airport Highlights
Frequency: Annually (usually in June)
Area covered: New York-New Jersey Metropolitan Region

Comprehensive Annual Financial Report
Frequency: Annually (usually in April)

Economic Outlook, Metropolitan Region: Economic and demographic data on various aspects of activity in the New York-New Jersey Metropolitan Area.
In: Regional Perspective
Frequency: Twice a year

Power Authority of the State of New York

1633 Broadway
New York, New York 10019
Richard M. Flynn, Chairman

Contact: Stephen Shoenholz, Director of Public Information
(212) 468-6313
Laurence Frech, Assistant Director-Information
(212) 468-6351

The New York Power Authority finances, builds and operates electric generating and transmission facilities for purposes specified by the Governor and Legislature.

Power Authority electricity is sold throughout New York State to municipal electric systems and rural cooperatives; municipal utility service agencies; private utilities, for nonprofit resale; and certain industries and governmental customers. Some hydroelectric power is sold out-of-state, as required by Federal law and licenses.

The Power Authority is the nation's largest non-Federal public power organization and provides about one-fourth of the electricity used in New York State. It owns eight hydroelectric facilities, including a pumped-storage project; two nuclear plants; an oil-and-natural-gas-fueled plant; and over 1,400 miles of transmission lines. Projects are financed through the sale of bonds to private investors. Bonds are repaid using revenues from operations.

Probation and Correctional Alternatives, Division of

60 South Pearl Street
Albany, New York 12207-1595
Edmund B. Wutzer, State Director

Contact: Jack Barry, Public Information Officer
(518) 473-0684

Located in the Executive Department, the Division of Probation and Correctional Alternatives is empowered by Section 243 of the Executive Law to oversee the practice of probation and alternatives to incarceration programs throughout the State.

This agency's mission is to maximize community-based management of offenders, juvenile delinquents and persons in need of supervision, and to ensure that such management is consistent with public safety, offender accountability and rehabilitation, and cost effectiveness. These roles are executed in two principal ways: through the preparation and presentation of information essential to decision making and through the development and implementation of programs. Programs are designated to provide a continuum of sanctions, methods of supervision and approaches to treatment which, when used individually or in combination, provide options to the judiciary and to the State's criminal justice system for the effective handling of offenders in the community.

The State Director adopts and promulgates rules and regulations concerning methods and procedures used in the administration of probation services. The State Director also serves as the Chairman of the New York State Probation Commission and is responsible for exercising general supervision over the utilization of correctional alternatives programs throughout the State.

As a result of an agency reorganization that became effective on September 1, 1990, the Division contains two bureaus: Program Services and Policy, Planning and Information. The Bureau of Program Services has responsibility for four regional offices, located in Albany, Buffalo, Syracuse and New York City, all alternatives to incarceration and probation program services, as well as specialized program units: Alcohol and Substance Abuse; Juvenile Justice/Family Court Services; and the Batterers Program.

The Bureau of Planning, Policy, and Information provides the data that make it possible to measure and enforce the accountability of probation and correctional alternatives programs in New York State. The Bureau serves as the link between fiscal operations and program operations and coordinates planning for overall agency efficiency. It is comprised of five units: Planning and Policy Development; Research and Evaluation; Management Information Systems; Staff and Organizational Development; and the Interstate Compact.

Under the PINS Adjustment Act (Chapter 813, Laws of 1985), the Division is responsible for planning and implementing a program designed to decrease inappropriate utilization of the family court process and the number of out-of-home placements involving persons alleged to be in need of supervision (PINS).

The Act encourages localities to set and accomplish long-term goals in planning for the delivery of a comprehensive array of services to meet the needs of PINS youths and their families.

Project Finance Agency

Three Park Avenue
New York, New York 10016
Eileen S. Winterble, Executive Director

Contact: Jack Deacy, Director of Public Affairs
(212) 686-9700, Ext. 204

The New York State Project Finance Agency (PFA) was created in February, 1975, as a single-purpose agency to provide long-term financing not otherwise available to the New York State Urban Development Corporation (UDC) in order to assist in the completion of UDC projects, to provide for the marketing of obligations to finance such completion, and to provide for the orderly payment of UDC debt service. An Annual Report is published 180 days after the close of the Agency's fiscal year which is October 31st.

Public Employee Pension and Retirement Systems, Permanent Commission on

Room 804-A
270 Broadway
New York, New York 10007
James F. Regan, Chairman

Contact: Astrid S. Horan, Executive Director

Established by Article 27 of the New York State Executive Law, this Commission is authorized to study and make recommendations regarding all aspects of public employee retirement programs including benefits, funding, costs and administration. It is responsible for providing a continuing evaluation of public pension and retirement systems to serve as a guide for legislative and executive action.

The Commission consists of five members: three appointed by the Governor with the consent of the State Senate; one appointed on recommendation of the Temporary President of the Senate; and one on the recommendation of the Speaker of the Assembly.

Publications:

Principal Federal Laws Applicable to the Public Retirement Systems and Certain Other Deferred Compensation Arrangements for Public Employees in the State of New York
Date: May 1990

Retiree Health Care Costs and Post Retirement Supplementation for Retired New York Public Employees
Date: November 1989

Public Service, Department of

Agency Building Three
Empire State Plaza
Albany, New York 12223
Peter Bradford, Chairman

Contact: George Trahan, Chief of Accounting Systems Section
(518) 474-2505

The Department of Public Service is the staff arm of the Public Service Commission, which is responsible for regulating rates and services of the public utility companies subject to its jurisdiction. The Commission's primary objective is to assure the consumer safe and adequate service at just and reasonable rates, consistent with the State's energy and environmental objectives.

The Commission has regulatory responsibilities over the rates and services of: electric and steam corporations; telephone and cellular telephone corporations; gas corporations; and water corporations (other than municipally operated). In addition, the Commission has jurisdiction over the siting of major electric and gas transmission lines and the safety of natural gas facilities and liquid petroleum pipelines. The Commission also administers the Home Energy Fair Practices Act (HEFPA), an act providing strong, new rights and safeguards for consumers.

The Chairman of the Public Service Commission is the Chief Executive of the Department of Public Service. The staff of the Department consists of accountants, engineers, lawyers, environmental experts, consumer services representatives, other professional and clerical support people. Though the staff is under the general supervision of the Chairman, it operates as an independent party in proceedings before the Commission.

Statistical Series:

Complaint Analysis Table (CAT): Reports significant changes in customer complaints for each utility.
Frequency: Monthly
Area covered: New York State

Complaints Received for Each Utility: Reports (a) total complaints received by month for each utility over past 13 months and (b) complaints per 100,000 customers by month.
Frequency: Monthly
Area covered: New York State

Comparison of Monthly Bills of Residential, Commercial and Industrial Customers of Major Utilities: For seven major gas and electric companies and eleven major gas companies, contains data on: bills at base rates for various usages; fuel cost and gas cost adjustment per unit; total changes; and total base bill with and without gross revenue tax surcharge. Shows monthly bills for typical use by small, medium and large customers.
Frequency: Quarterly
Area covered: New York State

Financial Statistics of the Major Privately Owned Utilities in New York State: Operating and financial data on Class A and B utilities such as composite and individual balance sheets; income statements; changes in financial position; plant and revenue information; bill data; rates of return on plant and equity and interest coverage; and narrative of changes in the utility industry.
Frequency: Annually
Area covered: New York State
Available for current 5-year period

Monthly Rates and Typical Monthly Bills for Residential Electric and Gas Service in New York State as of January 1st. Contains the following types of data: Residential gas and electric rates by rate blocks; customer charge or monthly minimum charge for each privately owned utility, plus five municipal utilities; monthly residential electric and gas bills for typical usages (i.e. nonheating, water-heating, space and water heating and air conditioning); fuel and gas cost adjustments per unit, plus total charges; Power Authority credits per unit, plus total amount of credit; and every locality served by each utility.
Frequency: Annually
Area covered: New York State

Quality of Service—Independent Telephone Companies: Highlights evaluation of telephone service, based on computerized data.
Frequency: Quarterly
Area covered: New York State

Quality of Service—New York Telephone Company: Highlights evaluation of telephone service, based on computerized data.
Frequency: Quarterly
Area covered: New York State

Regulatory Activities: Statistics on rate cases, electric and gas supply, telephone and water service, conservation plans, research and development activities.
In: Annual Report to the Governor
Frequency: Annually
Area covered: New York State

Unabridged Complaint Analysis Table (UCAT): Contains data on the number of complaints for each utility, by individual category of complaint. Covers the three most recent months and current month. Reports complaints per 100,000 customers for each category of complaint for current month.
Frequency: Monthly
Area covered: New York State

Quality of Care for the Mentally Disabled, Commission on

99 Washington Avenue, Suite 1002
Albany, New York 12210
Clarence J. Sundram, Chairman
Irene L. Platt, Commissioner
James A. Cashen, Commissioner

Contact: Gary W. Masline, Executive Assistant and Public Information Officer
(518) 473-7538

The Commission on Quality of Care for the Mentally Disabled was created by Chapter 655 of the Laws of 1977. The Commission oversees programs operated or licensed by the Office of Mental Health, the Office of Mental Retardation and Developmental Disabilities, the Division of Alcoholism and Alcohol Abuse and the Division of Substance Abuse Services.

Responsibilities of the Commission include: investigating complaints, including allegations of patient abuse or mistreatment in State-operated and State-licensed mental hygiene facilities; receiving reports of all deaths of patients and determining whether a death warrants investigation; conducting policy, program and cost-effectiveness studies to advise the Governor and the Legislature; providing periodic orientation, training and informational programs to assist the Boards of Visitors of State psychiatric and developmental centers; and administering the State's Protection and Advocacy Program for the Developmentally Disabled (PADD). The Commission is the State's designated agency to provide a Federally funded Protection and Advocacy (P&A) system of services for the developmentally disabled pursuant to Public Law 94-103, and it administers the Federally funded Client Assistance Program (CAP) for persons receiving or seeking vocational rehabilitation services.

On October 1, 1986, the Commission assumed responsibility for investigating alleged child abuse involving residents of mental hygiene facilities. In 1986-87, the Commission implemented Public Law 99-319, Protection and Advocacy for Mentally Ill Individuals (PAMII) Act, under which the Commission investigates abuse/mistreatment of the mentally ill persons in residential programs and pursues legal and administrative remedies to protect the rights of residents, including problems arising within 90 days of discharge.

The Commission also administers the Surrogate Decision-Making Program, a program providing a nonjudicial, faster and cost effective approach for securing informed consent for major medical care needed by mentally disabled persons living in residential programs.

Within the Commission are two advisory bodies, each comprised of 15 members appointed by the Governor. The Mental Hygiene Medical Review Board consists of medical and psychiatric specialists who review deaths at mental hygiene facilities. The Advisory Council to the Commission advises and assists the Commission in developing policies, plans and programs.

The Commission oversees programs operated or licensed by the Office of Mental Health, the Office of Mental Retardation and Developmental Disabilities, the Division of Alcoholism and Alcohol Abuse and the Division of Substance Abuse Services. Commission reports include descriptive and analytic data on centers, programs, care, individual cases and specific disabilities.

Statistical Series:

Client Assistance Program (CAP) Annual Report: Statistics on complaints and nonlegal advocacy, description of cases litigated.
Frequency: Annually
Area covered: New York State
Published: 1984 to present

Commission Annual Report: Statistics on deficiencies noted, complaints, closed cases and rights issues.
Frequency: Annually
Area covered: New York State
Published: 1978 to present

Protection and Advocacy (P&A) Program for Persons with Developmental Disabilities Annual Report: Summaries of cases litigated, statistics on complaints and nonlegal advocacy, education and training.
Frequency: Annually
Area covered: New York State
Published: 1984 to present

Protection and Advocacy for Mentally Ill Individuals (PAMII) Annual Report: Summaries of cases litigated, statistics on complaints and nonlegal advocacy, education and training.
Frequency: Annually
Area covered: New York State
Published: 1989 to present

First Annual Report on Child Abuse/Neglect Investigations (10/1/86-9/30/87)
Frequency: Annually
Area covered: New York State
Published: 1989

Other Publications:

Discharge Practices of Inpatient Psychiatric Facilities.
Published: August 1988

Investigation Into Allegations of Child Abuse and Neglect at Western New York Children's Psychiatric Center (Final Report).
Published: April 1990

Newsletter: Articles on current and future Commission projects, news and related subjects in the area of mental disabilities.
Frequency: Bimonthly
Published: 1980 to present

Preventing Inpatient Suicides: An Analysis of 84 Suicides by Hanging in New York State Psychiatric Facilities (1980-1985).
Published: May 1989

Psychiatric Emergency Room Overcrowding: A Case Study.
Published: May 1989

Review of 32 Office of Mental Health Supervised Community Residences.
Published: November 1988

Patient Leaves Without Consent from New York State Psychiatric Centers: Myths vs. Facts
Published: October 1989

Profit-Making in Not-for-Profit Corporations: A Challenge to Regulators
Published: December 1989

Special Education in New York State: Parents' Perspective
Published: 1990

Supervision and Care of Seriously Mentally Ill Children: A Case Study
Published: February 1990

Outpatient Mental Health Services
Published: July 1989

Serving Medically Frail Individuals: Five Case Studies of Deaths of Residents of the Terence Cardinal Cooke Health Care Center.
Published: September 1990

Adult Homes Serving Residents with Mental Illnesses: A study of Conditions, Services and Regulation.
Published: October 1990

Oversight of Transportation Services for Persons with Mental Disabilities.
Published: November 1990

Racing and Wagering Board

400 Broome Street
New York, New York 10013
Richard F. Corbisiero, Jr., Chairman

Contact: Joseph Slakas, Director of Public Relations
(212) 219-4202

The New York State Racing and Wagering Board has general jurisdiction over all horse racing activities and all pari-mutuel betting activities, both on-track and off-track, in the State and over the corporations, associations and persons engaged therein. The Board also regulates the conduct of bingo and games of chance by authorized nonprofit organizations.

The Board consists of three members appointed for six-year terms by the Governor, with the advice and consent of the Senate. Not more than two of the members shall belong to the same political party. The Governor designates one of the members as Chairman of the Board, who is the chief executive officer.

Notwithstanding the transfer of functions from the State Racing Commission, the State Harness Racing Commission and the State Quarter Horse Racing Commission, those commissions continue to exist in order to render advice to the Board. They also constitute membership to the New York State Thoroughbred Breeding and Development Fund Corporation; the Agriculture and New York State Breeding and Development Fund; and the Quarter Horse Breeding and Development Fund Corporation.

The Racing and Wagering Board publishes an Annual Report. Other special reports are occasionally made to the Governor and Legislature, but not on a regular basis. All statistical material from racetracks, off-track betting, bingo and games of chance is published in the Annual Report.

Regional Authorities

See: Central New York Regional Transportation Authority
Metropolitan Transportation Authority
Olympic Regional Development Authority
Port Authority of New York and New Jersey
St. Lawrence-Eastern Ontario Commission

St. Lawrence-Eastern Ontario Commission

317 Washington Street
Watertown, New York 13601
Daniel J. Palm, Ph.D., Executive Director

Contact: Laurie Beckstead, Secretary to the Executive Director
(315) 785-2460

The Commission was established in the Executive Department for the purpose of ensuring optimal conservation, protection, preservation, development and use of the unique, scenic, aesthetic, historic, ecological, recreational, economic and natural resources of the St. Lawrence River-Eastern Lake Ontario area.

Current program efforts emphasize technical assistance to units of local government in: preparation and implementation of comprehensive land use management programs; preparation of community facilities development plans; and economic development activities related to the tourism sector of the economy. The latter aspect focuses on the Seaway Trail. Commission programming is supportive of the State's coastal management program and Urban Cultural Park Program. Additionally, the Commission has review power over proposed development projects in its service area.

Social Services, Department of

40 North Pearl Street
Albany, New York 12243
Cesar A. Perales, Commissioner

Contact: (800) 342-3715

The Department of Social Services has three basic goals:

(1) Providing adequate income to eligible persons who require aid, while assisting those individuals and families to become economically self-sufficient;

(2) Providing for adequate medical care and services to eligible persons at reasonable cost;

(3) Promoting services to individuals and families that help related persons live together, encourage stability in living arrangements and provide for specialized care in residential settings when necessary.

The agency supervises the work of the 58 local social service districts (New York City and 57 counties) and apportions to localities funds that have been approved by the State Legislature or the Federal government.

The department is responsible for supervising a range of programs which provide cash assistance and support to eligible children, families and adults, including Aid to Families with Dependent Children (AFDC), Home Relief (HR), Supplemental Security Income (SSI), Emergency Assistance for Families and Adults (EAF, EAA), Energy Assistance and Food Stamps.

The department also administers the Medicaid program, which finances medical care for persons who are eligible, whether because of low income or special medical needs. Payment is made to health care providers through the Medicaid Management Information System (MMIS).

Other functions of the department include overseeing the operation of preventative, protective, day care, residential and adoptive service programs for children, families, the elderly and disabled, the homeless and any others in need of support.

These functions are effectively carried out with the support of the Welfare Management System (WMS) and the many other computerized program systems in operation within the department and in the local departments of social services.

The State Social Services department, as part of its legal office activities, provides fair hearing to persons who appeal the denial of benefits by local social service districts.

Statistical Series:

Aid to Families With Dependent Children (AFDC): Summary data on cases, persons and expenditures.
In: Statistical Supplement to the Annual Report
Frequency: Annually
Published: 1960 to present

Food Stamp Program: Summary data on households, persons and coupon values.
In: Statistical Supplement to the Annual Report
Frequency: Annually
Published: 1975 to present

Home Energy Assistance Program (HEAP): Number of individuals receiving assistance.
In: Statistical Supplement to the Annual Report
Frequency: Annually
Published: 1983 to present

Home Relief (HR): Summary data on cases, persons and expenditures.
In: Statistical Supplement to the Annual Report
Frequency: Annually
Published: 1960 to present

Income Maintenance: Summary data on cases, persons and expenditures.
In: Statistical Supplement to the Annual Report
Frequency: Annually
Published: 1960 to present

Medical Assistance for the Needy (MEDICAID): Summary data on expenditures, beneficiaries and persons eligible to receive assistance.
In: Statistical Supplement to the Annual Report
Frequency: Annually
Published: 1967 to present

Services: Summary data on individuals and program expenditures.
In: Statistical Supplement to the Annual Report
Frequency: Annually
Published: 1960 to present

Supplemental Security Income program (SSI): Summary data on persons in receipt.
In: Statistical Supplement to the Annual Report
Frequency: Annually
Published: 1974 to present

State, Department of

162 Washington Avenue
Albany, New York 12231
Gail S. Shaffer, Secretary of State

Contact: Maureen L. Bigness, Director, Division of Information Services
(518) 474-6785

The Department of State is the general recording agency of New York State. Responsibilities include being the depository of original State land records and filing certificates of assumed names and certificates of incorporation (other than banking, insurance and educational institutions). The department also commissions notaries public and regulates and licenses real estate brokers and salespersons, barbers, cosmetologists and hairdressers, private investigators, hearing aid dealers, apartment referral agents, those involved in renovation and sale of articles of bedding and upholstered furniture. In addition, the department registers trademarks and service marks, trading stamp companies and games of chance utilized in promoting retail sales (other than the New York State Lottery).

The Department of State administers and provides technical assistance for the following grant programs: Low Income Home Energy Assistance Program; Community Services Block Grant; Coastal Energy Impact Program; the Coastal Zone Management Program; Appalachian Regional Commission; and Department of Energy Weatherization Grants.

Through the Office of Fire Prevention and Control, the department administers the fire mobilization and mutual aid plan, the statewide firefighter training program and data capturing systems for fire incident reporting, burn injury reporting, arson information management and the fire gas toxicity data bank. The Codes Division of the department makes funds available to localities to help them implement the Uniform Fire Prevention and Building Code.

Statistical Series:

Fire in New York: Activities of fire departments, causes and locations of fires, injuries and deaths, etc., from the New York state fire reporting system and other sources.
Frequency: Annually
Area covered: New York state and counties
Published: 1981 to present

New York State Burn Injury Reporting System: Designed to provide a means to identify arsonists who burn themselves while committing the crime and subsequently seek medical treatment. It also serves as a statistical information source on burn injuries which can be addressed through burn prevention programs. Information is obtained from physicians, hospitals and health care facilities.
Frequency: Annually
Area covered: New York State and counties
Published: 1986 to present

Other Publications:

Legislative Manual: Detailed information on the three branches of government in New York state, legislative districts, election statistics, local governments and population. Contains state and Federal constitutions. (The State Constitution is also available separately.)
Frequency: Biennially

New York State Register: Official notices of State agencies and information on proposed rules. Yearly subscription includes quarterly index, a complete listing of subjects, purposes and publication date of each agency's rules.
Frequency: Weekly

Official Compilation of Codes, Rules and Regulations of the State of New York (NYCRR): Loose-leaf series updated periodically. Distributed exclusively by the Department of State's printer, Lenz & Riecker, Inc.

State Comptroller, Office of the

Governor Alfred E. Smith Office Building
Albany, New York 12236
Edward V. Regan, Comptroller

Contact: Joseph Hilton, Director of Municipal Research and Statistics
(518) 474-3687

The Office of the State Comptroller is responsible for auditing the management of State agencies and public authorities, State expenditures and collections of revenues and receipts, and for activities relating to State debt, investments and cash management. The Office, headed by an independently elected official, also administers the New York State Employees' Retirement System and the New York State Policemen's and Firemen's Retirement System.

Most State contracts are approved by the Office, which also assists local government officials in the solutions of problems of law, finance and administration. In addition, the Office has overall supervision of the fiscal affairs of local governments. Its Division of Municipal Affairs examines and audits local accounts and fiscal records, prescribes uniform systems of budgeting and accounting, reviews the annual financial reports required to be filed by local governments, reviews the annual budgets of municipalities subject to Constitutional tax limitations, and approves the formation of all special districts.

Statistical Series:

Annual Analysis of Common Retirement Fund Investments: Contains detailed listings of long-term investments by the Common Retirement Fund and annual investment performance.
Frequency: Annually
Published: 1979 to present

Annual Report of the Combined Retirement Systems (New York State Employees' Retirement System, Policemen's and Firemen's Retirement System and Public Employees' Group Life Insurance Plan): Summary of memberships and benefits.
Frequency: Annually
Published: 1921 to present

Annual Report of the Comptroller: Contains State fiscal data summarizing income, expenditures, debt, transfers and balances for all State Treasury funds on a fiscal year basis. Income shown by source (various taxes and miscellaneous revenues); expenditures by agency and object; debt by type and purpose; and investments by fund and type.
Frequency: Annually
Area covered: New York State
Published: 1798 to present

Financial Data for School Districts: Contains School District fiscal data. Summary data from annual financial reports covering revenues (real property taxes, nonproperty taxes, State and Federal aid, other revenue); expenditures (current operations, capital outlay, debt service); and other data (number of enrolled pupils, assessed and full valuation of taxable real property, real property tax levies, outstanding debt).
Frequency: Annually
Areas covered: School districts and counties of New York State
Published: 1957 to present

Overall Real Property Taxes: Contains real property tax rates for all local taxing jurisdictions.
Frequency: Annually
Areas covered: Counties, cities, towns, villages and school districts of New York State.
Published: 1971 to present

Municipal Affairs, Special Report of the Comptroller on: Summary data for municipalities compiled from annual financial reports showing revenues, expenditures, borrowings and indebtedness. Also included are Constitutional tax and debt limit information, assessed valuation of taxable real property, population and land area.
Frequency: Annually
Areas covered: Counties, cities, towns, villages, school districts, fire districts, joint activities and independent special purpose units of New York State
Published: 1907 to present

State Aid to Local Government: Narrative description of each current State Aid program including trends in aid payments.
Frequency: Annually
Area covered: New York State
Published: 1953 to present

State Liquor Authority

See: Alcoholic Beverage Control, Division of

State Police, Division of

Building 22, State Campus
Albany, New York 12226
Thomas A. Constantine, Superintendent

Contact: James W. McMahon, Assistant Deputy Superintendent, Planning and Research
(518) 457-6712

The Division of State Police, established by Executive Law on April 11, 1917, has an authorized strength of more than 4,180 sworn police officers for Fiscal 1989-90 and approximately 820 civilian employees. The Division's goal is to provide effective, cost-efficient police service to the people of the State of New York. Its members strive to preserve peace, enforce laws, protect life and property, detect and prevent crime and arrest violators.

The Division is directed by a Superintendent who is appointed by the Governor and confirmed by the Senate. For the purpose of administration, the State is divided into ten geographical areas (Troops) each being further divided into Zones, Stations and Satellite Offices. Special Detail offices are located in many cities. The Uniform Trooper is the field officer who most frequently comes in contact with the citizens and serves the public directly. Members of the Uniform Force work closely with the Division's Bureau of Criminal Investigation (detectives) as well as other State, local and Federal law enforcement agencies.

Specialized support groups within the Division include: Special Investigations Unit; the Narcotics Enforcement Unit; Violent Felony Warrant Squad; Aviation Unit; Canine Unit; Crime Laboratories; State Police Academy; Communications Section; Hazardous Materials Unit; the Mobile Response Team; Planning and Research; and Pistol Permit Section.

The New York Statewide Police Information Network (NYSPIN), directly accessible through 800 computer terminals and several hundred additional terminals by virtue of computer-to-computer interfaces, serves the entire criminal justice community. This is accomplished by providing timely police information from the Division's computer which, in addition to its own comprehensive files, offers access to files of the Department of Motor Vehicles, National Crime Information Center, Division of Criminal Justice Services and National Law Enforcement Telecommunications System. Additionally, the Division operates an internal Management Information Network to support various operational and administrative State Police programs. Furthermore, personal computers are installed at numerous State Police Headquarters facilities as well as field installations to support a variety of special needs.

State University of New York

State University Plaza
Albany, New York 12246
D. Bruce Johnstone, Chancellor

Contact: Tommy Annas, Assistant Vice Chancellor, Institutional Research
(518) 443-5639

The State University's 64 colleges and university centers, including 30 community colleges, now comprise one of the nation's leading universities. The University offers higher education in the liberal arts and sciences, the fine arts, applied arts and technologies and specialized and graduate training in such fields as medicine, law, optometry, education, engineering, library studies, maritime studies, agriculture, forestry, industrial and labor relations and public affairs.

The State University maintains comprehensive statistics on its operations through the Office of Institutional Research, which is a research service agency to the several Central Staff offices, to the institutions and to those external agencies seeking information about the State University of New York.

Statistical Series:

Age Group and Sex: Enrollment by course load, level, age group and sex.
Frequency: Annually
Area covered: New York State
Published: 1974 to present

Annual Enrollment: Fall, Spring and Summer enrollment figures for undergraduate and graduate students.
Frequency: Annually
Area covered: New York State
Published: 1948 to present (for fall); 1958 to present (for spring); 1967 to present (for summer)

Attrition/Retention: Students completing a degree, not completing a degree, transfers out of institutions of the State University of New York and flow of students through each institution.
In: Attrition and Retention of First-time, Full-time Students in Two-year and Baccalaureate Degree Programs
Frequency: Annually
Area covered: New York State
Published: 1973 to present

Degrees Granted by Academic Program: Includes undergraduate and graduate students.
Frequency: Annually
Published: 1950 to present

Employee Characteristics and Salary Statistics: Full-time and part-time employees and salary levels at institutions of the State University of New York.
Frequency: Annually
Area covered: New York State
Published: 1972 to present

Enrollment by Academic Program: Fall enrollment, includes undergraduate and graduate students.
Frequency: Annually
Area covered: New York State
Published: 1960 to present

First-Time Students by Year of High School Graduation: Summary data by institution.
Frequency: Irregular
Published: Fall 1979 to present

Geographic Origins of Students: Fall enrollment by county, state or country of permanent residence of first-time, transfer, other undergraduate and graduate students. Supersedes three separate reports, listed below.
Frequency: Annually
Published: 1982 to present

Geographic Origins of First-Time Students: Fall enrollment by county, state or country of permanent residence for first-time students.
Frequency: Annually
Published: 1968 to 1981

Geographic Origins of Students: Fall enrollment by county, state or country of permanent residence for undergraduate and graduate students.
Frequency: Annually
Published: 1960 to 1981

Geographic Origins of Transfer Students by Permanent Residence.
Frequency: Biennially
Published: Fall 1977 to 1981

Instructional Workload: Fall instructional workload and related indices by institution.
In: Statistical Abstracts
Frequency: Annually
Published: Fall 1972 to present

Library Statistics: Characteristics of libraries by institution.
Frequency: Annually
Published: 1962 to present

Migration of College Students: Out-of-state students attending colleges in New York State and out-of-state colleges attended by New York State residents.
In: Migration of United States College Students
Frequency: Irregular
Area covered: United States and New York State
Published: 1972 to present

Minority Students: Fall enrollment of minority group students.
Frequency: Annually
Area covered: New York State
Published: 1968 to present

Non-Credit Instructional Activities January 1, 1989, through June 30, 1989, with Trend Information for 1983 and 1989: Summary of formally organized and scheduled noncredit instructional activity, by subject area, contact hours, type of activity, target clientele, number of registrants, etc.
Frequency: Biannually
Published: 1985 to present

Preparation of Educational Personnel: Certificates recommended during the year, for undergraduate and graduate students at institutions of the State University of New York.
Frequency: Annually
Published: 1960 to present

Transfer Students: Basic information about the intercampus mobility of students attending institutions of the State University of New York.
In: Application and Enrollment Patterns of Transfer Students
Frequency: Annually
Published: 1971 to present

Trends in Enrollments and Degrees: Fall enrollment and degrees granted July through June each year at each institution.
Frequency: Annually
Published: 1970 to present

Trends in Tuition and Other Basic Student Charges: 1963-64 through 1988-89 with Typical Student Costs, 1980-81 through 1988-89.
Frequency: Annually
Published: 1989

Utilization of Residence Hall Facilities: Capacity and utilization of residence hall facilities.
Frequency: Annually
Published: 1974 to present

Other Publications:

Academic Programs Offered: Inventory of current graduate and undergraduate academic programs at institutions of the State University of New York.
Frequency: Annually
Area covered: New York State
Published: 1968 to present

Statistical Release Newsletters: Published regularly summarizing such topics as:

Academic Calendars

Tuition and Basic Student Charges

Enrollment, by such variables as sex, handicapped status, higher education history and veteran status. Also includes overseas academic programs, basic headcount enrollment and workload statistics.

Substance Abuse Services, Division of

Executive Park South
Albany, New York 12203
Arthur Y. Webb, Director

Contact: Louis J. Ganim, Director of Public Information
(518) 457-5989

The Division of Substance Abuse Services is responsible for administering a full substance abuse service and information system that fits the needs of individuals and communities in New York State, and which assists them in making choices to attain and maintain productive lives.

The Division licenses and regulates all substance abuse service providers in New York State and funds more than 570 community-based substance abuse treatment and prevention programs. Treatment services provided include individual, group and family therapy in outpatient and residential settings, as well as a variety of medical, vocational and other support services. Prevention services offered in schools and communities provide accurate information about substance abuse service programs to ensure compliance with State guidelines and regulations, and to guarantee quality care.

To assure that substance abuse services are available for every person in need, the Division has responsibility for planning and developing new programs, expanding the State's substance abuse service capacity, and providing for the care of high-risk and special-needs populations.

In addition, the Division is responsible for monitoring substance-abuse trends in the State, promoting public awareness of substance abuse, involving citizens and community organizations in prevention efforts, and ensuring that both the State and provider work force are trained to meet the needs of a changing client population.

The Division's Director serves on the Governor's Statewide Anti-Drug Abuse Council. The council, which is chaired by the Lieutenant Governor, is charged with developing a comprehensive, balanced, statewide anti-drug abuse strategy.

The Division's Director is also chairman of New York State's Task Force on Integrated Projects for Youth and Chemical Dependency. Created by the New York Legislature, this task force ensures that State agencies integrate services for high-risk youth, young adults, chemically-dependent youth and multiply disabled persons.

With the advice of the Advisory Council on Substance Abuse, the Division formulates a comprehensive plan for the control of the substance abuse problem and the delivery of substance-abuse treatment and prevention services.

Publications:

Directory of Substance Abuse Programs in New York State: Compilation of basic information on drug treatment and prevention programs in New York State.
Published: 1990

Substance Use Among New York State Public and Private School Students in Grades 5 through 12: A survey of the incidence and prevalence of drug use among students in New York State schools.
Published: 1990

Substance Abuse Services and the Law: Highlights provisions of the Mental Hygiene Law relating to substance abuse services, and official regulations of the Division of Substance Abuse Services.
Published: 1990

New York City Vocational Educational Service Provider Manual: Detailed description of vocational and educational resources available to individuals and nonprofit community-based organizations in New York City.
Published: 1990

Outlook on Substance Abuse in New York State: Bi-monthly newsletter highlighting current topics relating to the treatment and prevention of substance abuse in New York State.
Published since 1979.

Statewide Household Survey of Substance Abuse: An overview of illicit substance use among adults in New York State. In addition to the overview, three separate reports based on the survey data were published in 1988:

Cocaine Use Among New York State Residents

Illicit Substance Use Among Hispanic Adults in New York State

Illicit Substance Use Among Adults in New York State's Transient Population

Taxation and Finance, Department of

State Office Campus
Albany, New York 12227
James W. Wetzler, Commissioner

Contact: John J. Hudder, Deputy Commissioner for Tax Policy Analysis
(518) 457-2990

The Department of Taxation and Finance collects most of the taxes imposed by the State. It has basic collection data on these taxes and additional statistical data, in annual surveys and other studies, for several of the major taxes obtained.

The most productive single source of State revenue is the personal income tax. The Department annually conducts a large sample survey of returns to obtain information on components of income and deductions. Other taxes, for which surveys are conducted, or studies are made, are corporation taxes, bank taxes, insurance taxes and the estate tax.

Statistical Series:

All Tax Collections: Net collections (after refunds) from taxes levied on alcoholic beverages, cigarettes, corporation franchises, estates, highway use, motor fuel, personal income, sales and use and others.
In: Statistical Supplement to the Annual Report of the New York State Tax Commission
Frequency: Annually
Published: 1913 to present

Alcoholic Beverage Taxes and Cigarette Taxes, Summary Data.
In: Statistical Supplement to the Annual Report of the New York State Tax Commission
Frequency: Annually
Published: 1935 to present

Corporation Franchise Tax: Amount of tax and other variables for general business corporations, real estate corporations and others, by industry.
In: Statistical Supplement to the Annual Report of the New York State Tax Commission
Frequency: Annually
Published: 1949 to present

Estate Taxes: Gross collections and net collections, refunds, county treasurer's fees (where applicable), etc.
In: Statistical Supplement to the Annual Report of the New York State Tax Commission
Frequency: Annually
Areas covered: New York State and counties
Published: 1925 to present

Estate Taxes: Taxable estates by net estate class, components of gross estate, amount and type of deductions, and number of estates by tax liability class.

In: Analysis of Estates Closed During (specified) Year
Frequency: Annually
Areas covered: New York State and counties
Published: 1962 to present

Highway Use Taxes, Motor Fuel Taxes: Summary data on collections and gallonage, by type of fuel, etc.
In: Statistical Supplement to the Annual Report of the New York State Tax Commission
Frequency: Annually
Published: 1965 to present

Mortgage Tax: Number of mortgages recorded, gross tax collections, expenses of recording offices, refunds, and net amounts paid to county treasurers.
In: Statistical Supplement to the Annual Report of the New York State Tax Commission
Frequency: Annually
Areas covered: New York State and counties
Published: 1946 to present

Pari-mutuel Taxes and Racing Admissions Taxes: Attendance at and revenue derived from each harness and flat track in New York State, including revenue from the pari-mutuel tax, breakage, uncashed tickets and commissions.
In: Statistical Supplement to the Annual Report of the New York State Tax Commission
Frequency: Annually
Area covered: New York State
Published: 1944 to present

Personal Income Tax (New York State): Data based on all returns, taxable and nontaxable, reporting on total income, total tax liability, etc.
In: New York Personal Income and Tax Liability for (specified) Income Year by County of Residence
Frequency: Annually
Areas covered: New York State and counties
Published: 1963 to present

Personal Income Tax (New York State): Analyses of sample data from a stratified sample of returns (separately for long-form returns and short-form returns). Data on sources of income, deductions, exemptions, tax liability, etc.
In: Analysis of (specified year) Personal Income Tax Returns
Frequency: Annually
Published: 1949 to present

Personal Income Tax (New York State): Summary of sample data.
In: Statistical Supplement to the Annual Report of the New York State Tax Commission
Published: 1949 to present
Frequency: Annually

Sales and Use Taxes: Data on State collections and local distributions.
In: Statistical Supplement to the Annual Report of the New York State Tax Commission
Frequency: Annually
Areas covered: New York State and counties and cities that impose local sales and use taxes
Published: 1966 to present

Sales and Use Taxes: Data on taxable sales and purchases subject to use tax by county and industry.
In: Taxable Sales and Purchases Subject to the Use Tax by County and Industry for (specific period)
Frequency: Semiannually
Areas covered: New York State and counties that impose local sales and use taxes
Published: 1978 to present

Thruway Authority

P.O. Box 189
Albany, New York 12201
Peter Tufo, Chairman
John H. Shafer, Executive Director

Contact: Arthur D'Isabel, Director, Office of Public Information
(518) 436-2983

The New York State Thruway Authority operates a modern 559-mile toll expressway. Completed in 1960, the Governor Thomas E. Dewey Thruway is the largest toll superhighway system in the United States, providing a vital transportation link for most of New York's major cities, its neighboring states and Canada.

The Thruway Authority, an independent public benefit corporation, was created by the State Legislature in 1950 to build, operate and maintain the highway. The Thruway system was built from proceeds raised from the sale of bonds to private investors. The bonds are being retired with proceeds from tolls and other income.

Passenger car tolls are about 3.1 cents per mile for travel on the Thruway's ticket system between the Woodbury barrier at Harriman and Williamsville barrier near Buffalo, and on both the Berkshire and Erie sections. Truck tolls, based on axle count, range up to 12.0 cents per mile for tractor-trailers and to 21.6 cents per mile for tandem units.

Fixed tolls are charged outside the ticket system, with toll barriers located at Harriman, Spring Valley, Yonkers, New Rochelle and in the Niagara Section (two barriers), and at the Tappan Zee and Grand Island bridges.

Transportation, Department of

State Office Campus
Albany, New York 12232
Franklin E. White, Commissioner

Contact: Ronald W. Tweedie, Director, Transportation Data Services Bureau
(518) 457-1966

The New York State Department of Transportation (NYSDOT) is charged with the coordination and development of comprehensive, balanced transportation policies and plans for New York State. It is concerned with development and operation of such transportation facilities as highways, mass transit systems, railroad passenger and freight services, marine and aviation facilities and State waterways.

To help plan its transportation development and maintenance program, the Department maintains basic inventories of highway facilities and usage and selected information on air, rail, bus and waterway facilities and travel. With respect to highway information, the Department annually updates its inventory of traffic volume and physical condition data for the 15,000 miles State highway system. These statistics appear in the Traffic Volume Report and in the Highway Sufficiency Report, each available at $10.00 per copy. Data on the mileage of local streets, roads and highways are annually published in the Highway Mileage Report for New York State, available at $6.00 per copy. Both publications may be obtained from the Business Administration Bureau, Plan and Publication Sales at the NYSDOT in Albany, NY, 12232.

Statistical Series:

Bridge Records: Inventory of more than 19,500 State and local bridges by location, amount of traffic, design load, posted load limits, condition ratings, etc.
Frequency: Annually
Area covered: New York State
Published: 1965 to present

Highways—Financial Inventory: Annual data on Federal expenditures and receipts and expenditures by New York State, for all highways in the State.
In: Highway Statistics, published by United States Department of Transportation
Frequency: Annually
Area covered: New York State
Published: 1950 to present

Highway Sufficiency Inventory: Location, physical features, operational characteristics and condition data over time for all highway sections on the State Touring Route Network.
In: Highway Sufficiency Report (Price $10.00—See paragraph above.)
Frequency: Annual
Areas covered: Counties
Published: 1955 to present

Local Highways: Number of miles of State, city, village, town or county highways aggregated by minor civil division within each county.
In: Highway Mileage Report for New York State (Price: $6.00—see paragraph above.)
Frequency: Annually
Areas covered: Cities, towns, villages and counties
Published: 1965 to present

Local Highway Finance: Highway and highway-related income and expenditures of all local governments; data aggregated by type of municipality and population class.
In:Highway Statistics, published by United States Department of Transportation
Frequency: Annually
Areas covered: New York State and municipalities
Published: 1950 to present

Pavement Condition Report: Presents results of the Department's Annual Pavement Condition Survey and historical data at network and subnetwork level of Federal Aid System.

Available from: Data Services Bureau
Frequency: Annually
Areas covered: Counties and DOT regions

Traffic Volume Report: Annual average daily traffic and design hour volume (i.e., traffic volume used in connection with highway design) for each segment of State highway; data based on periodic traffic counts, adjusted for seasonality. Includes, for each highway segment, latest traffic volume and up to three previous traffic volumes. (Price: $10.00)
Frequency: Annual
Area covered: New York State
Published: 1961 to present

Veterans' Affairs, Division of

194 Washington Avenue
Albany, New York 12210
Tom Lewis, Director

Contact: Harvey McCagg, Public Information Officer
(518) 474-6784

The Division of Veterans' Affairs provides benefits counseling and advocacy for veterans and active duty military personnel, their families and survivors.

Professional State Veteran Counselors assist clients in preparing and obtaining a vast array of earned Federal veterans' benefits. They also provide information, assistance and referrals in obtaining New York State veterans' benefits relating to unemployment insurance, job placement, vocational rehabilitation, tax exemption, tuition assistance, civil service, burial and annuities to eligible blind veterans and their spouses. Counselors also assist clients in resolving social, health and economic problems by referral to Federal, state, local and private human service providers.

Active duty personnel are advised on career plans, discharge preparation, the military medical system and benefits available to them and their families upon release from the military.

The Division coordinates veterans' programs and services offered by other State agencies. It analyzes veterans' needs and advocates at the State and Federal level for these needs.

These responsibilities are carried out by the Division's main office in Albany; regional offices in New York City, Buffalo and Albany, and a statewide network of about 60 counselors in 70 field offices.

The Division is also charged with long-term planning; working closely with the Federal department of Veterans Affairs; outreach and advocacy on Agent Orange; and developing veterans outreach teams for mental health, substance abuse and counseling services to veterans and their families in underserved communities of the State.

Waterfront Commission of New York Harbor

42 Broadway
New York, New York 10004
Leonard Newman, Executive Director

Contact: Jerome J. Klied, Deputy Executive Director
(212) 742-9280

The Waterfront Commission of New York Harbor was created in 1953, by a Compact between the States of New York and New Jersey, to improve waterfront labor conditions and eliminate criminal and corrupt practices in the Port of New York-New Jersey. To accomplish and maintain these reforms, the Commission investigates waterfront practices and criminal activity, registers and licenses various waterfront personnel and firms, balances dock worker forces with the needs of steamship and freight-moving companies, oversees hiring of pier workers, offers workers reliable information on employment opportunities, and prohibits criminal persons from holding positions in pier labor unions. In addition, the Commission has police authority in both states to enforce its regulations and to bring violators to justice. It also is authorized to seek data and assistance from other agencies in both states and the Federal government in carrying out its functions.

The agency is headed by two Commissioners, appointed in each state by the Governor, with the consent of the State Senate, for a three-year term. Six divisions carry out its functions: Executive, Law, Licensing and Employment Information Centers, Police, Audit and Control, and Administration. The Waterfront Commission receives its revenues from authorized assessments from employers of Commission registered and licensed waterfront workers.

The Commission publishes an Annual Report, which presents statistics on license applications and revocations, monthly hirings of pier workers, agency finances, arrests and court proceedings, registrations and removal of workers from registration lists. It also highlights agency progress and achievements.

Workers' Compensation Board

180 Livingston Street
Brooklyn, New York 11248
Barbara Patton, Chairwoman

Contact: Rita Israel, Director of Research and Statistics
(718) 802-6627

The Workers' Compensation Board has responsibility for administering State workers' compensation and disability benefits programs, as well as the Volunteer Firefighters' Benefit Law, Volunteer Ambulance Workers' Benefit Law and Workers' Compensation Act for Civil Defense Volunteers. The Board holds hearings in New York City and its district offices in the cities of Albany, Binghamton, Buffalo, Rochester and Syracuse and in the Town of Hempstead, as well as in itinerant hearing points.

Statistics are maintained on the operations of these programs, including statistics on injuries pertaining to the job (workers' compensation) and off-the-job disabilities suffered by employees (disability benefits program). Primary types of workers' compensation data collected relate to the number of accidents reported, hearings held, cases assembled, as well as data regarding types of accidents, nature and extent of disabilities, and the amount of benefits. In addition, there are details on the number of employers and employees covered and the amount of benefits paid for non-job-connected disabilities as well as for the Special Fund for Disability Benefits (for the eligible unemployed).

Statistical Series:

Accidents Reported: Job-related accidents reported to the Board, data for volunteer firefighters and volunteer ambulance workers included.
In: Statistics on Operations
Frequency: Quarterly
Area covered: New York State and Workers' Compensation Districts
Published: 1940 to present

Cases Assembled: New cases assembled and old cases reopened, data for volunteer firefighters and volunteer ambulance workers included.
In: Statistics on Operations
Frequency: Quarterly
Area covered: New York State and Workers' Compensation Districts
Published: 1940 to present

Hearings Held: Number of hearings, trial and motion calendar, by outcome (adjourned, continued, closed) for workers' compensation, volunteer firefighters and volunteer ambulance workers, and disability benefits hearings (continued and closed).
In: W.C. Law Judges' Hearings—Cumulative Comparison Report
Frequency: Monthly
Area covered: New York State and Workers' Compensation Districts
Published: 1966 to present

Cases Closed: By Law Judges
In: Statistics on Operations
Frequency: Quarterly
Area covered: New York State and Workers' Compensation Districts
Data available: 1940 to present

Compensated Cases Closed: Number and cost; type of accident; nature of injury; extent of disability; part of body injured; industry; and occupation, age, sex and earnings of injured workers. (Some data for 1945.)
Frequency: Annually
Area covered: New York State
Published: 1946 to present

Disability Benefits: Off-the-job disabilities of employees, including number of initial indemnity benefit claims allowed, amount and duration of benefits, average number of employees covered, amount of covered payrolls, claim rates, payments per covered employee, average payment per claim, and amount of medical, hospital and surgical benefits.
In: Claim Statistics
Area covered: New York State
Published: 1951 to present

Disability Benefits: Cases Closed Under the Special Fund for Disability Benefits (a program for eligible unemployed) including number of cases closed, amount and duration of benefits, occupation, sex, reason for rejection or termination of claim.
In: Analysis of Claims Closed Under the Special Fund
Area covered: New York State
Published: 1955 to present

Youth, Division for

52 Washington Street
Rensselaer, New York 12144-2735
Leonard G. Dunston, Director

Contact: Samuel Kawola, Deputy Director of Administration and Financial Management
(518) 474-8245
James Atkins, Director of Public Information
(518) 473-7793

The Division for Youth was created in 1960 through the reconstitution of the State Youth Commission (originally established in 1945). The Division operates residential and day service programs for troubled youth including counseling, education and vocational instruction. It also sponsors community-run programs for youth, recreation and delinquency prevention, including the Runaway/Homeless Youth Program, Special Delinquency Prevention Program and Youth Development/Delinquency Prevention Program.

Prevention and rehabilitation efforts are joint ventures with local and county government, supported by Federal, State, county and municipal funds, as well as private contributions. The Division provides technical and financial assistance to agencies involved in community youth programs and monitors activities of voluntary child-care and detention agencies in New York State (in cooperation with the State Department of Social Services).

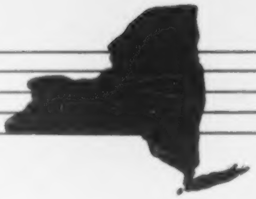
The Division's Bureau of Program Research and Evaluation prepares a variety of statistical reports on clientele and program data, including resource projections and court placement trend analyses.

Statistical Series:

Clientele and Program Data: Detention and residential program admissions, client characteristics and placement statistics, delinquency prevention and care and maintenance costs.
In: Annual Statistical Report
Frequency: Annually
Area covered: New York State
Published: 1978 to present

Other Publications:

Program Research and Evaluation Reports: Special reports on social and demographic characteristics of clients, program characteristics, placement trends, impact of new legislation and client movement patterns.
Area covered: New York State
Published: 1979 to present



Subject Index

Page Numbers in italics indicate maps or graph.

A

- Abbreviations and definitions ... vi, 399
- Abortions ... 25-27
- Accidents; Accident Rates
  - Bicycle ... 416
  - Motor Vehicle ... 408, 413
  - Motorcycle/Moped ... 416
  - Workers' Compensation ... 96
- Accountants, Licensed ... 97
- Acupuncturists, Licensed ... 97
- Adirondack Forest Preserve ... 454, 455
- Adirondack Park Agency ... 477
- Adoptions ... 367
- Adult, Nurse Practitioners (See: Nurse Practitioners)
- Advocate for the Disabled, NYS Office of ... 477
- Aged Persons (See: Elderly)
- Aging, NYS Office for the ... 477
- Agriculture
  - Acreage in Farming ... 429, *431*, 432, 439
  - Crops ... 430, 433-435, 439-441
  - Dairy Products ... 436, 438
  - Farms, Number of ... 429, 431
  - Floriculture Production ... 443-444
  - Fruit Production ... 439-442
  - Livestock; Milk Cows ... 435-438, *437*
  - Nursery Regions; Nursery Sales ... *431*
  - Poultry ... 435-436
  - Products; Production ... 433-435, 439-442
  - Receipts ... 429-430
  - Value of Products Sold ... 441
- Agriculture and Markets, NYS Department of ... 476-477
- Aid Payments (See: Federal Aid; State Aid)
- Aid to Families with Dependent Children (See: Social Services)
- AIDS (Acquired Immune Deficiency Syndrome) ... 23-24, 27
- Air Pollution ... 468, 469
- Airports: Air Traffic (See: Transportation)
- Alcoholic Beverage Control, NYS Division of ... 477
- Alcoholic Beverage Tax (See: Taxes, State)
- Alcoholism and Alcohol Abuse, NYS Division of ... 477, 478
- Alcoholism Treatment Centers and Programs ... 339-341
  (See also: Health and Mental Hygiene)
- AMTRAK, Ridership ... 423
  (See also: Transportation)
- Animal Health Technologists, Licensed ... 100
- Appropriations (See: State Government)
- Architects, Licensed ... 97
- Archives, NYS ... 315
- Arrests (See: Criminal Justice System)
- Arts, Support for the ... 317, 318
- Arts, NYS Council on the ... 480
- Assembly Districts
  - Maps ... *114, 115*
  - Population ... 122, 123
  - Vote Cast for Candidates, 1990 ... 126-130
- Assessed Values; Full Values; Property Assessments
  - Exempt Real Property ... 214-215
  - Taxable for Local Government; for Schools ... 178, 211
  - Taxable State-Owned Lands ... 178
  (See also: Taxes, Local)
- Audiologists, Licensed ... 99
- Audit and Control, NYS Department of (See: State Comptroller, Office of the)
- Authorities (See: Public Authorities; Regional Authorities)
- Automobiles (See: Motor Vehicles)

B

- Banking Department, NYS ... 480-481
- Banks; Banking
  - Assets, Liabilities of Institution ... 223, 227
  - Banking Institutions, Number of ... 225-227
  - Deposits ... 223-225, 227
  - Foreign Banking Corporation ... 227
  - Loans ... 223, 226-227
  - Principal Facilities and Resources ... 225
  - Savings ... 226, 227
  - Savings and Loan Company Shares ... 226
  - Stocks ... 226, 234
- Beef Cows ... 437
- Births/Birth Rates (See: Vital Statistics; Population)
- Boards of Cooperative Educational Services (BOCES)
  (See: Education—Public School Districts)
- Bonds; Notes (See: Local Government; Public Authorities; State Government)
- Bridge and Tunnel Authorities (See: Regional Authorities)
- Broadcasting, Public ... 319
- Budget, NYS Division of the ... 481
  (See also: State Government)
- Buses (See: Transportation)
- Business Activity Indexes ... 42, 43, 44
- Business Permits and Regulatory Assistance, NYS Office of ... 481-482

C

- Campsites, Public (See: Recreation Facilities, State-Owned)
- Canals ... 424
  (See also: Transportation)
- Cancer Cases; Deaths ... 23, 29-31
  (See also: Vital Statistics—Deaths)
- Catskill Forest Preserve ... 454, 455
- Census Data (See: Housing; Population; State Data Center)
- Central New York Regional Transportation Authority ... 482-483
- Charts; Graphs
  - Business Activity Indexes ... *44*
  - Degrees Granted, Institutions of Higher Education ... *303*
  - Drug Treatment Clients: Primary Substance of Abuse ... *342*
  - Energy Consumption ... *377-379*
  - Energy Costs ... *386*
  - Energy Flow ... *380*
  - Income Maintenance Recipients and Expenditures ... *357*

  Indexes of Business Activity *44*
  Medical Assistance, Expenditures *346*
  Motor Vehicle Accident Rates *408, 409*
  State Government Employees *181, 184*
Child Abuse, Maltreatment 369
Child Support 368
  (See also: Social Services)
Children and Families, NYS Council on 483
Children in Foster Care (See: Foster Care)
Children's Psychiatric Centers (See: Health and Mental Hygiene)
Chiropractors, Licensed 100
Cities (See: Local Government)
City University of New York (CUNY) 298, 299, 315
Civilian Labor Force (See: Employment; Employees)
Civil Service, NYS Department of 180-183, *184*, 483-484
  (and Civil Service Commission)
Coal, Consumption of 377
Colleges and Universities
  (See: Higher Education; Higher Education Services Corporation)
Commerce, NYS Department of
  (See: Economic Development, NYS Department of)
Community Colleges (See: Higher Education)
Community Dispute Resolution Centers 259
Commuters (See: Transportation)
Congressional Districts in NYS
  Maps *114, 115*
  Votes Cast for Candidates, 1990 113
  Population 119
Construction
  Contracts, Value of 40, 58-59
  Costs 284
  New Housing 283, 284
  Sand, Gravel and Stone, Used for 64, 67
Consumer Price Index 41
Consumer Protection Board, NYS 484
Contracts 40, 60-61, 176, 177
Correction, NYS Commission of 484-485
Correctional Institution (See: Criminal Justice System)
Correctional Services, NYS Department of 485
Counties (See: Local Government)
Court Administration, NYS Office of 486
Courts: Court System; Caseload 242-248
  (See also: Court Administration, NYS Office of; Criminal Justice Services, NYS Division of; Criminal Justice System)
Crime; Crimes (See: Criminal Justice System—Offenses; Motor Vehicles—Violations)
Crime Victims Board, NYS 486-487
Criminal Justice Services, NYS Division of 487
Criminal Justice System
  Arrests 240, 241
  Characteristics of Inmates, Offenders 240, 254-255
  Community Dispute Resolution Centers 259
  Convictions, Conviction Rates 242-247, 414-415
  Correctional Facilities 237, 249, 252, 253
  Courts; Court Cases 242-248
  Custody 253
  Crimes; Crime Rates 238-241
    (See also: Offenses)
  Crime Victims Claims, Awards 261
  Discrimination Complaints, Investigations 260
  Drug Arrests 240, 246, 255
  Felonies; Felony Arrests, Sentences 243-247, 255
    (See also: Offenses)
  Index Crimes 238, 239
  Inmates Under Custody 253-256
  Information Network (State Police) 265
  Interstate Comparison 237
  Jails and Penitentiaries 251-254
  Juveniles; Juvenile Facilities 258
  Misdemeanors 242, 243
  Motor Vehicle Violations, Convictions; Traffic Offenses 255, 414-416
  Offenses, Types of 238, 240-247, 255
  Parole; Parolees 256-258
  Police Lockup 250
  Police; Sheriffs 262, 263
  Police, State 264, 265
  Prisoners 237
    (See also: Inmates)
  Sentences 242-247
  Youthful Offenders 242-246, 257, 258
    (See also: Correctional Services, NYS Department of; and State Police, Division of)
Cultural Organizations 316

D

Day Care Services, Expenditures 347
Dairy Products (See: Agriculture)
Data Center (See: State Data Center)
Deaths; Mortality Rates; Causes 19, 22-24, 26, 28-30
  (See also: Vital Statistics)
Debt (See: Local Government; Public Authorities; State Government)
Deer Take 460
  (See also: Hunting and Trapping)
Demographic Research and Reapportionment, Legislative Task Force on 487-488
Dental Hygienists, Licensed 99
Dentists, Licensed 99
Developmental Centers, State 334
Developmental Disabilities (See: Health and Mental Hygiene)
Diagnostic Related Groups (DRGs) (See: Health and Mental Hygiene)
Disability Benefits 96
Disabled, NYS Office of the Advocate for the (See: Advocate for the Disabled, NYS Office of the)
Disbursements, State (See: State Government)
Discrimination Complaints, Investigations 260, 261
Disease; Diseases 27-31
  (See also: Vital Statistics—Deaths)
Divorce, Divorce Rates (See: Vital Statistics)
Dormitory Authority of the State of New York 488
  Capital Projects 172-173
Drug Treatment Programs 341-343, *342*
  (See also: Health and Mental Hygiene)

E

Earnings and Hours (See: Employment; Employees)
Earthquakes 467, *473*
Economic Development, NYS Department of 489
  (See also: State Data Center)
Economic Indicators 40
Education Department, NYS 489-493
  (See also: Geological Survey; State Archives; State Library; State Museum)
Education, New York State
  Lottery Aid; State Aid 204-210, 310, 311
  Nonpublic Elementary and Secondary Schools
    Fall Enrollment 289, 291, 292
    High School Graduates 295
    Number of Schools 292
  Public Elementary and Secondary Schools
    Expenditures 310, 312, 313
    Fall Enrollment 289-292
    Finances 310, 312
    High School Graduates, Dropouts 294-296
    Professional Positions 292, 293
    Revenues 310, 311
  Public and Nonpublic Schools Combined
    Fall Enrollment 289
  Public School Districts
    Boards of Cooperative Educational Services (BOCES) 288, 290, 293
    Land Area 193-194
    Lottery Aid to 206-210
    Numbers 191, 290
    State Aid to 310, 311
    Scholarships and Awards 301
    (See also: Higher Education; Libraries)

- Education, United States 287
- Educational Attainment, NYS Residents 297
- Elderly
  - Aid to the Aged 349-352
  - Expenditures for Services to 371
  - Population 15-17
  - (See also: Social Security Beneficieries; Social Services; Supplemental Security Income)
- Elections, NYS Board of 493
- Elections, National
  - Congressional Districts (maps) *114, 115*
  - Vote Cast in NYS for National Candidates 111, 114
- Elections, State
  - Election Districts, Number of 105
  - Glossary 132
  - Maps of Election Districts *114-115, 120-121, 124-125*
  - Party Enrollment 106
  - Vote Cast for
    - Environmental Quality Bond Act 110
    - State Candidates 107-109, 112-113, 117-118
  - Voter Registration 126-130
- Electric Energy Account, State Power Authority 105
- Electricity; Electric Utilities
  - Consumption 377, 379, 380, 381-384
  - Generation; Production 375, 376, 389
  - Interstate Comparisons 375
  - Residential Customers 381, 391
  - Retail Prices 387, 388
  - Sales 390
  - Service Companies 392, 394
  - (See also: Energy)
- Empire State Plaza (See: State Government)
- Employee Relations, NYS Office of 493-494
- Employers, Twenty Largest in NYS 78
- Employment; Employees in NYS
  - Civilian Labor Force 73-77
  - Definitions of Specialized Terms 102
  - Disability Cases 96
  - Earnings and Hours 79-81
    - (See also: Income)
  - Government 94, 179, 180
    - State Government Workforce 180, *181*, 182-183
  - Higher Education 304-309
  - Manufacturing 90-94
  - Nonagricultural 79, 80, 90-94
  - Payrolls 81
  - Professional 97-100
  - Status by Sex, Age and Color 78
  - Work Stoppages 95
  - Workers' Compensation Cases 96
  - (See also: Income; Work Stoppages)
- Employment; Employees (United States)
  - Civilian Labor Force 73-77
  - Nonagricultural 91
  - Personal Income 86
  - Unemployment Rates 73, 74, 79
- Energy
  - Consumption 377-384, *377, 378, 379*
  - Conversion Factors 395
  - Costs 385, *386*
  - Definitions of Specialized Terms 398-399
  - Electricity; Production; Generating Capacity 375, 389
  - Final Customers 390
  - Flow 380
  - Interstate Comparisons 375
  - Net Consumption 381-384
  - Production of Primary Resources 376
  - Projected Annual Requirements 394
  - Retail Prices 387, 388
  - Sales; Revenues 390-393
  - Sources and Dispositions 389
  - (See also: Electricity; Nuclear Energy; Oil and Gas Production; Petroleum Products)
- Energy Office, NYS 494
- Energy Research and Development Authority 494-495
- Engineers, Licensed 94
- Environmental Conservation
  - Air Pollution 468, 469
  - Forest Management 462
  - Forest Preserves 453, 454
  - Hazardous Waste Sites 471
  - Law Enforcement; Violations 463
  - Sewage Treatment 472
  - Solid Waste Disposal Sites 470
  - State-Owned Lands 456
- Environmental Conservation, NYS Department of 495-497
- Environmental Facilities Corporation, NYS 497-498
- Equalization and Assessment, NYS Board of 498
- Equalization Rates, State 212
- Expenditures, Governmental (See: Interstate Comparisons; Local Government; State Government)
- Exports, Imports 62

F

- Facilities Development Corporation, NYS 172-173, 496
- Families
  - Census Count 18
  - Life Insurance in Force 230
  - Public Assistance 345, 356-360, 364-366, 367
  - (See also: Children and Families, NYS Council on; Households)
- Family, Nurse Practioners
  - (See: Nurse Practitioners)
- Farms; Farming (See: Agriculture)
- Federal Aid
  - Arts, Support for the 318
  - Education 310, 311
  - Families with Dependent Children 360
  - Highways 403
  - Medical Assistance 349-355
  - Needy Family Food Distribution 364-366
  - Older Persons 371
    - (See also: Supplemental Security Income)
  - Public Assistance
  - Supplemental Security Income (SSI) 345, 348, 349-350, 351-352
- Fees
  - Corporations 157
  - Drivers' License 146
  - Motor Vehicle Registration 139, 141, 146, 147-148
  - Uniform Commercial Code 157
  - (See also: Licenses; Taxes, State)
- Fires; Fire Casualties, Causes 266, 267
- Fire Districts (See: Local Government)
- Fish; Fishing
  - Commercial 466, 467
  - Hatcheries, Distributions 465
  - Licenses 459, 461-462, 467
  - Recreational 466
  - Species 465
- Floriculture (See: Agriculture)
- Food Stamp Program (See: Social Services)
- Foreign Trade; Exports, Imports 62
- Forests, State
  - Cooperative Management 457
  - Fires 458
  - Forest Preserve Campsites 454, 455
  - Forest Products, Sales of 458
  - Search and Rescue Missions 459
- Foster Care 214-215
  - (See also: Social Services)
- Fruit Crops; Production (See: Agriculture)
- Fuel Efficiency of New Cars 419

G

- General Services, NYS Office of 496
  - Contracts Awarded 176
  - Surplus State Property 158
    - (See also: State Government)
- Geological Survey, NYS 491
- Gerontology, Nurse Practitioners
  - (See: Nurse Practitioners)

- Government, Local (including Districts) (See: Local Government)
- Government of New York State (See: State Government)
- Government, Other States (See: Interstate Comparisons)
- Grants-in-Aid (See: Federal Aid; State Aid)
- Guns; Gunsmiths
  - Pistol Licenses Issued 264

H

- Hazardous Waste Sites 472
- Health and Mental Hygiene
  - Hospitals
    - Admissions 323-324
    - Discharges 323-327
      - by Diagnostic Related Groups (DRGs) 326-327
      - by Principal Diagnostic and Surgical Procedures 327
    - Level of Care 323-324
    - Patients
      - Average Length of Stay 323-325
      - Characteristics 323-325
    - Reimbursement Sources 323-324
    - Service Categories 323-325
  - State Developmental Centers 334
  - State Psychiatric Centers
    - Admissions 328, 333
    - Nonresident Patients, Services 330-332
    - Resident Patients, Services 328-333
    - Units of Service 331-332
  - State and Local Alcoholism Programs
    - Admissions 339
    - Appropriations 339
    - Client Characteristics 342
    - Program Types 334, 341, 342
    - Units of Service 341
  - State and Local Mental Health Facilities and Programs 331
  - State and Local Mental Retardation
    - Developmental Disabilities Facilities 334-338
    - Individuals Served 335-337
    - Program Bed Utilization 334
    - Types of Nonresidential Programs 337, 338
  - State-Funded Local Drug Treatment Programs
    - Client Characteristics 342
    - Primary Substance of Abuse 342, 343
    - (See also: Diseases; Vital Statistics)
- Health, NYS Department of (including SPARCS) 499-500
- Higher Education, NYS
  - Community Colleges 298, 304, 305, 306, 307
  - Degrees Conferred 299, 300, *303*
  - Employees 308-309
  - Expenditures; Transfers of Funds 312
  - Fall Enrollments 287, 289, 290, 291, 292, 296, 304-305
  - First-time Students 290
  - Scholarships and Awards 301
  - Student Loans 303
  - Tuition Assistance 302
  - (See also: City University of New York; State University of New York)
- Higher Education Services Corporation, NYS 500
- Highways
  - Condition 419
  - Contracts 176
  - Mileage 403, 417, 420
  - Speed Trends 418
  - Thruway; State 420
  - Utilization; Demand 418, 420
  - (See also: Motor Vehicles; Transportation)
- Historical Societies 316
- Historic Preservation, NYS Office of Parks and 506-507
- Historic Site 159, 455
- Home Energy Assistance Program (HEAP) 345, 347, 363
  - (See also: Public Assistance; Social Services)
- Hospitals (See: Health and Mental Hygiene)
- Households; Householders 17, 18
  - (See also: Population)
- Housing and Community Renewal, NYS Division of 500-501
- Housing Authorities (Local) 190
- Housing Finance Agency (HFA) 501
- Housing: Housing Units
  - Characteristics; Types 271, 273-276, 280-283
  - Fuels Utilized 277-279
  - Interstate Comparisons 271-272
  - New Units 272, 273, 274
  - Values; Costs 271, 272, 273-274, 275
- Human Rights, NYS Division of 501
- Hunting and Trapping
  - Deer Take 460
  - Licenses 459, 461-462
  - (See also; Fish, Fishing; Recreational Facilities)
- Hydroelectric Energy; Consumption 379

I

- Income
  - Hourly Earnings 79, 80
  - Labor and Proprietors' 88, 89
  - Per Capita 79, 83, 86, 87
  - Personal 79, 82, 84-86
  - (See also: Employment, Employees; Wages and Salaries)
- Income Maintenance 345, 347, 356-358, *357*
  - (See also: Public Assistance; Social Services; Supplemental Security Income)
- Income Tax (See: Taxes, State)
- Industrial Development Agencies 190
- Infant Deaths; Mortality 20, 26
- Insurance; Insurers
  - Accident and Health 228
  - Assets, Liabilities 229, 231
  - Automobile 233
  - Health, as Reimbursement Source 323-324
  - Life 228-232
  - Property and Casualty 231, 233
  - Ten Largest Companies
    - Assets 231
    - Market Share 231, 233
    - Premiums 232
    - Type of Insurer 228, 229
    - Volume of Business 229
- Insurance Department, NYS 501
- Interstate Comparisons
  - Agriculture 429, 430
  - Bank Deposits 223, 224
  - Births; Deaths 4
  - Civilian Labor Force 73
  - Construction Contracts 40
  - Education, Fall Enrollments 287
  - Employment; Unemployment 79, 91, 92-94
  - Electric Energy Production, Generation 375
  - Farms; Farm Acreage 429
  - Government Employment 179, 180, *181*, 182, 183, *184*
  - Governmental Expenditures, Per Capita 135
  - Highway Mileage 403
  - Housing 271, 272
  - Income 82, 83
  - Land Area; Population Density 3
  - Local Government Finances 189
  - Manufactures; Manufacturing 37
  - Marriages; Divorces 5
  - Population 3
  - Prisoners in Correctional Institution 237
  - Property Taxes 192
  - Service Industries 39
  - Social Security Beneficiaries; Benefits 344
  - Unemployment Rates 79
  - Value Added by Manufacture 37
  - Wholesale and Retail Trade 38

J

- Jails (See: Criminal Justice System)
- Jobs (See: Employment, Employees)
- Judiciary (See: Court Administration, NYS Office of; Courts, Court System; Criminal Justice Services, NYS Office of; Criminal Justice System)

L

- Labor Force, NYS and US 73, 74
  - (See also: Employment, Employees)
- Labor, NYS Department of 501-503
  - (See also: Workers' Compensation Board)
- Land Area of Counties, Cities, Other Localities 7, 193-194
  - Area of State and USA 3
  - Disposition Transactions 158
  - Farm Acreage 431, 432
  - Recreational 453-455
  - State-Owned 178, 456
  - (See also: Maps)
- Land Surveyors, Licensed 97
- Lease-Purchase Contracts (See: Public Authorities)
- Legislature, State (See: State Legislature of NY)
- Libraries 314, 315
  - (See also: State Library)
- Licenses
  - Athletic 156
  - Barbers'; Cosmetology 156
  - Drivers' 146-148
  - Hunting and Fishing 461-462
  - Notary Public 156
  - Real Estate 156
  - Pistols 264
  - Others 156
  - (See also: Fees; Taxes, State)
- Life Expectancy 34
- Life Insurance (See: Insurance, Insurers)
- Liquor Authority, State (See: Alcoholic Beverage Control, NYS Division of)
- Local Assistance (See: State Aid)
- Local Government in NYS
  - Bonds 200
  - Capital Outlays 199
  - County Jails, Penitentiaries 250, 251, 253, 255
  - Definitions of Special Terms 218-219
  - Employees 180, *181*, 182-183, *184*
  - Entities by Type 190-191
  - Equalization Rates 212, 213-215, 218
  - Exempt Real Property 140-142
  - Finances 189, 192, 193-194
  - Fire Districts 191, 193-194
  - Fiscal Years 218
  - Land Area 193-194
  - Municipal Police Employees, Vehicles 262
  - Population 193-194
  - Revenues; Expenditures 135, 195-198
  - School Districts 288
  - Sheriff Department Employees; Expenditures, Vehicles 263
  - State Aid 201-203
  - State Map, Outlining Counties .... *viii*
  - Taxable Real Property 211
- Long Island Rail Road 422
  - (See also: Metropolitan Transportation Authority)
- Lottery, State 158, 205-210
- Lottery, NYS Division of 503

M

- Manufacturers; Manufacturing
  - Definitions of Specialized Terms 68-69
  - Employees and Payroll 37, 44-48
  - Summary Data 37, 44-48
  - Value Added by Manufacture 37, 44-48
- Maps
  - Assembly Districts *124, 125*
  - Congressional Districts *114-115*
  - County Outlines .... *viii*
  - Earthquakes *473*
  - Land Area in Farming *431*
  - Milk Cows *436*
  - Mineral Resources *474*
  - Senate Districts *120, 121*
  - State Government Employees *181, 184*
  - State Park Regions *454*
- Marriages and Dissolutions of Marriages 5, 32, 33
  - (See also: Vital Statistics)
- Masseurs, Licensed 98
- Medical Assistance
  - Beneficiaries 351-352
  - Categories of Eligibility 349-352
  - Eligible Persons 349-350
  - Expenditures 345-347, 352-354
  - Source of Funds 355
  - (See also: Public Assistance; Social Services)
- Medical Care Facilities Finance Agency, NYS 502
- Medicare; Medicaid 323-324
- Mental Health, NYS Office of (OMH) 504-505
- Mental Health Programs (See: Health and Mental Hygiene)
- Mental Hygiene, NYS Department of (See: Alcoholism and Alcohol Abuse, NYS Division of; Mental Health, NYS Office of; Mental Retardation and Developmental Disabilities, NYS Office of; Substance Abuse Services, NYS Division of)
- Mental Illness (See: Health and Mental Hygiene; Mental Health, NYS Office of)
- Mentally Disabled, NYS Commission on Quality of Care for (See: Quality of Care for the Mentally Disabled, NYS Commission on)
- Mental Retardation/Developmental Disabilities (See: Health and Mental Hygiene)
- Mental Retardation and Developmental Disabilities, NYS Office of (OMRDD) 505-506
- Metals (See: Mining, Mineral Operations)
- Metro-North Commuter Railroad 422
  - (See also: Metropolitan Transportation Authority)
- Metropolitan Statistical Areas (MSAs)
  - Business Activity Indexes 43
  - Civilian Labor Force 76, 77
  - Consumer Price Index 41
  - Construction Contracts, Value of 60-61
  - Definition of vii
  - Labor Force; Employment 76, 77
  - Manufactures 46-47
  - Retail Trade 59
  - Service Industries 52
  - Unemployment Rates 76, 77
  - (See also: Standard Metropolitan Statistical Areas)
- Metropolitan Transportation Authority (MTA) 422, 504
- Metropolitan Transportation Council 506
- Milk Production (See: Agriculture)
- Mining; Mineral Operations
  - Employees and Earnings 63, 65
  - Mineral Resource (map) *474*
  - Nonfuel Mineral Production 64-66
  - Summary Data 63
  - (See also: Oil and Gas Production)
- Minority-Owned and Women-Owned Business 176
- Mopeds; Motorcycles 416
- "Moral Obligation" Bonds; Debt 173
  - (See also: Public Authorities)
- Mortality Rates (See: Vital Statistics)
- Motorboat and Snowmobile Registrations 464
- Motor Vehicles
  - Accidents, Accident Rates 408-413, *408*, *409*, 416
  - Drivers' Licenses 406, 407
  - Fuel Efficiency of New Cars 419
  - Motorcycle/Moped, Bicycle Accidents 416
  - Registrations 404, 405
  - Snowmobiles 464
  - Violations; Convictions 414-416
- Motor Vehicles, NYS Department of 507-508
- Municipal Bond Bank Agency 508
- Museums 316

N

- Natural Gas Production, Consumption, Supply 376, 377, 379-383, *380*, 381, 383, 387, 394
  - (See also: Energy; Oil and Gas Production)
- Neonatology, Nurse Practitioners
  - (See: Nurse Practitioners)
- New York City
  - Air Traffic 426
  - Alcoholism Treatment Program 339, 341
  - Banking and Lending Facilities 225
  - Capital Outlays; Equipment 199
  - Child Protective Services 369
  - City University (CUNY) 297-299, 302
  - Correctional Facilities 249, 250, 252
  - Debt (Bonds) 200
  - Elementary and Secondary Schools
    - Enrollments 290, 291
    - High School Graduates, Dropouts 294, 296
  - Employment Labor Force 75-77, 78
  - Exempt Real Property 214-215
  - Fires; Fire Deaths 266, 267
  - Hospital Patients, Services 323-324
  - Land Area 193-194
  - Marriages; Dissolutions of Marriage 32
  - Medical Assistance Expenditures 343-344
  - New Housing Units 284
  - Population 6-10, 12, 14-18
  - Port of New York 424
  - Public Assistance Programs, Expenditures 344-355
  - Retail Sales 58
  - Stock Exchange Trading 234
  - Transit Authority 422
  - Transportation, Transit Services 422
  - Tuition Assistance 302
  - Unemployment Rates 75-77
  - Vital Statistics 6-13, 14, 16, 17, 20, 22, 26, 27, 31
  - Voter Enrollments; Registrations 105, 106
  - NOTE: Data for New York City and its five boroughs generally appear on all tables that present breakdowns by county.
    - (See also: Local Government; Metropolitan Statistical Areas)
- New York State Library 314
- New York Stock Exchange 226, 234
- Niagara Frontier Transportation Authority (NFTA) 508
- Nuclear Energy, Net Summer Capacity and Net Generation 397
- Nurse Practitioners:
  - Adult 98
  - Family 98
  - Gerontology 98
  - Neonatology 98
  - Obstetrics/Gynecology 98
  - Pediatrics 98
  - Perinatology 99
  - School Health 99
  - Women's Health 99
- Nurses, Licensed 97
- Nutrition Assistance Program (SNAP) 371

O

- Obstetrics/Gynecology, Nurse Practitioners
  - (See: Nurse Practitioners)
- Occupational Therapists, Licensed 100
- Oil and Gas Production; Reserves; Consumption 376-384, 395, 396
  - (See also: Energy; Natural Gas Production; Petroleum Products)
- Older Persons (See also: Elderly)
- Olympic Regional Development Authority 506
- Ophthalmalic Dispensers, Licensed 99
- Optometrists, Licensed 99

P

- Park Regions *454*, 456
- Parks and Campsites, Public (See: Recreational Facilities)
- Parks, Recreation, and Historic Preservation, NYS Office of 508-509
- Parole; Parolees 256-257
- Parole, NYS Division of 509
- Payroll (See: Employment, Employees; Income)
- Pediatrics, Nurse Practitioners
  - (See: Nurse Practitioners)
- Penitentiaries (See: Criminal Justice System)
- Per Capita Aid (See: Local Government; State Aid)
- Per Capita Governmental Expenditures, USA 135
- Perinatology, Nurse Practitioners
  - (See: Nurse Practitioners)
- Personal Income 79, 82, 84-87
  - (See also: Income)
- Personal Income Tax (See: Taxes, State)
- Petroleum Products, Refined
  - Consumption of 377-384, *380*, 381-384
  - (See also: Energy; Oil and Gas Production)
- Physical Therapists, Licensed 99
- Physicians, Licensed 98
- Physicians' Assistants, Licensed 97-100
- Podiatrists, Licensed 99
- Police (See: Criminal Justice System; Local Government; State Government; State Police)
- Political Parties, Enrollments 106
- Pollution (See: Environmental Conservation)
- Population
  - Characteristics 10-13, 14-17
  - Density 7
  - Estimates 8
  - Households; Families 17, 18
  - Interstate Comparisons 3
  - Localities
    - Counties 6-10
    - Fire Districts; School Districts 193-194
  - New York City 6-12
  - Older (60+) Persons; Householders 14-17
  - Resident 6, 7, 9-13
  - Standard Metropolitan Statistical Area (SMAs) 11
  - Statewide
    - Assembly Districts 122-123
    - Congressional Districts 119
    - Density and Land Area 3, 7
    - Estimates (Intercensal) 3, 8
    - Households; Families 18
    - Nonwhite and Spanish Origin 19-21
    - Older Persons 14-17
    - Projections 9, 15-16
    - Senate Districts 123
    - Total State 6-11
  - United States, by State 3
  - (See also: Vital Statistics)
- Port Authority of New York and New Jersey 509
- Ports, Port Activity; Freight Tonnage 424
- Power Authority of the State of NY 510
- Prisons, Prisoners (See: Criminal Justice System)
- Professionals
  - Higher Education Employee 308-309
  - Licensed and Registered 97-100
  - Medical, Dental 97-100
  - Positions in Public Schools 292-293
- Project Finance Agency, NYS 510
- Property, Real (See: Assessed Value; Taxes, Local)
- Psychiatric Centers, State (See: Health and Mental Hygiene)
- Psychologists, Licensed 100
- Public Assistance
  - Government Support of 347
  - Expenditures 345, *346*, 347, 355, 356, *357* 357-359
  - Income Maintenance 345, 347, 359
  - Recipients 348-352, 356, *357*
    - (See also: Social Services)
- Public Authorities (State)
  - Capital Projects Financed 172-173
  - Debt (Bonds, Notes) 173
  - Lease-Purchase and Contractual Obligations 174-175

Moral Obligation Debt (Bonds) 173
  (See also: Dormitory Authority; Environmental Facilities Corporation; Facilities Development Corporation; Housing Finance Agency; Medical Care Facilities Finance Agency; Municipal Bond Bank Agency; Project Finance Agency; Thruway Authority)
Public Employees (See: Education; Local Government; State Government)
Public Radio 319
Public Service, NYS Department of 510-511
  (and Public Service Commission)
Public Television 319
Public Transit Services 422
  (See also: Transportation)
Public Utilities 392-393
  (See also: Electricity; Natural Gas; Public Service, NYS Department of)

Q

Quality of Care for the Mentally Disabled, NYS Commission on 511-512

R

Race Tracks; Racing 160
Racing and Wagering Board, NYS 512
Railroads, Rail Service
  AMTRAK Ridership 423
  Freight Traffic 423
  Passengers 422, 423
  (See also: Transportation)
Real Property
  Assessments; Assessed Valuation 192-193, 212, 213
  Exempt 214-215
  Taxable 211
  Taxes 189, 192-193
Receipts, Governmental (See: Local Government; State Government)
Recreational Facilities, State-Owned, including Ski Centers and Campsites 454-456
  (See also: Hunting and Trapping; Motorboats and Snowmobile Registrations; State Government)
Refugee Resettlement Expenditures 347
Regional Authorities (See: Central New York Regional Transportation Authority; Metropolitan Transportation Authority; Metropolitan Transportation Council; Port Authority of New York and New Jersey)
  (See also: St. Lawrence-Eastern Ontario Commission)
Registrations, Vehicle (including Automobiles, Mopeds, Motorboats, Snowmobiles, etc.) 404, 405, 416, 464
  (See also: Licenses)
Registrations, Voter 105
Retail Trade
  Definitions of Specialized Terms 68-69
  Employers and Payrolls 38, 59
  Sales 38, 56-58
  Summary Data 38, 59
  Types of Businesses 56-59
Retirement Systems; Pension Funds 177
  (See also: State Government—Employees)
Revenues
  Local Government 135, 195, 198
  Public Schools 310, 311
  Recreational Facilities, State Parks 159
  State Government 136-142, 153-160
  Thoroughbred Racing 160
  (See also: Fees; Licenses; Receipts; Taxes)
Roads (See: Highways)

S

Sales and Use Taxes 138, 153-154
  (See: Taxes, Local; Taxes, State)
St. Lawrence-Eastern Ontario Commission 512
Scholarships and Awards 301
School Districts, Public (See: Education)
Schools (See: Education)
School Health, Nurse Practitioners
  (See: Nurse Practitioners)
Senate Districts (State Senate)
  Maps *120, 121*
  Population *124*
  Votes Cast for Candidates, 1990 117-118
Search and Rescue Missions 459
Senior Citizens (See: Elderly)
Service Industries
  Definitions of Specialized Terms 69
  Employees; Payroll 39, 48-50
  Receipts 48-51
  Summary Data 39, 48-50, 52
  Types of Service 48-49, 51, 52
Sewage Treatment Plants 472
Shorthand Reporters, Licensed 100
Ski Centers, State-Owned 455
  (See also: Recreational Facilities)
Snowmobile Registrations 464
Social Security Beneficiaries; Payments 344
Social Services, NYS Department of 513
Social Services
  Adoptions; Foster Care 367, 370
  Aid to Families with Dependent Children (AFDC) 345, 356, 360, 368
  Child Support Cases 368
  Child Protective Services 369
  Elderly, Services to 371
  Emergency Assistance 356-359
  Food Distributions 364-366
  Food Stamps 345, 347, 360, 366, 367
  Home Energy Assistance (HEAP) 345, 347, 357, 363
  Home Relief 356-359, 361
  Income Maintenance 345, *346*, 347, 356-358
  Supplemental Nutrition Assistance Program (SNAP) 371
  Medical Assistance 346, 347, 349-354, *357*
  (See also: Elderly; Medical Assistance; Public Assistance; Supplemental Security Income)
Social Workers, Licensed 100
Solid Waste Disposal Sites 470, 471
"SPARCS" Statewide Planning and Research Cooperative System 500
  (See also: Health, NYS Department of)
Special Districts of Towns 190-191
  (See also: Local Government)
Speech Pathologists, Licensed 99
Standard Metropolitan Statistical Areas (SMSAs)
  Bank Deposits 225
  Population 11
  (See also: Metropolitan Statistical Areas)
State Aid
  Arts, Support for the 317-318
  Education 201, 203-210
  Local Governments 201-204
  Public Assistance Programs 347-357, *357*, 359
  Public Schools 310-311
    (See also: State Government—Appropriations)
State Archives and Records Administration 493
State Capitol 456
State Data Center, NYS 489-492
  (See also: Economic Development, NYS Department of)
State, Department of 513-514
State Comptroller, Office of the 514
State Equalization Rates 212
State Geological Survey 493
State Government of New York
  Aid to Localities, including Education 171, 201-210, 310, 311
  Appropriations 161-168, 202-204, 339
  Contracts Awarded 176-177
  (See also: Criminal Justice System)
  Debt (Bonds; Notes) 170, 171, 172, 174
  Debt Service 172
  Definitions of Specialized Terms 185, 186

  Directory of Agencies and Departments....477
  Empire State Plaza; State Capitol....456
  Employees
    By Agency....182-183, *184*
    By County....180, *181*
    By Function....95
    Retirement Systems....177
  Expenditures; Disbursements....135, 136, 138, 146-148, 157
    (See also: Fees; Licenses)
  Forest Preserve....453, 454
  Forests; Fires; Products....458
  General Fund; Other Funds....136, 161-168, 201-204
  Highways, Roads; State Thruway....403-417, 419, 422
  Historic Sites....159, 455
  Lands Owned....178
  Leased Space....169-170
  Licenses....146-148, 156, 459, 461-462
  Local Assistance Fund....204
  Organization Chart (Executive Branch)....476
  Receipts; Revenues....136-142, 156-158, 160
  Recreational Facilities; Campsites....453, *454*, 455
  State-Owned Lands; Facilities....157, 158, 178, 456
  State Parks; Park Regions....159, *454*, 456
  Public Assistance, Services; Expenditures....345-354, 356-362
  State Police....514-515
  Staten Island Transit Authority....422
    (See also: Metropolitan Transportation Authority)
  Surplus Property....158
  Taxes....138-146, 148-155
  (See also: Public Authorities; names of individual authorities, agencies and departments)
State Governments in USA (See: Interstate Comparisons)
State Legislature of New York
  Assembly Districts (map)....*124, 125*
  Assembly, Votes Cast for Candidates, 1990....126-130
  Senate Districts (maps)....*120, 121*
  Senate, Vote Cast for Candidates, 1990....117-118
  (See also: Elections, State)
State Library....314, 492
State Museum....316, 493
State-Owned Lands....178, 456
  (See also: Land; State Government of New York)
State Police
  Arrests....240-246
  Information Network....265
  Pistol Licenses Issued....264
State Police, Division of....514-515
State University of New York....514-515
  Academic Libraries....315
  Degrees Granted....303, 306-307
  Employees....308-309
  Fall Enrollments....298, 304-305
  Students....304-305
  (See also: City University of New York; Higher Education)
Stocks Sales; Values....226, 234
Stone, Sales of....67
Strikes (See: Employment, Work Stoppages)
Student Aid, Student Loans....301-303
Substance Abuse Services, NYS Division of....516
  (See also: Drug Treatment Programs)
Subways (See: Transportation)
Supplemental Security Income (SSI)
  Expenditures....345, *346*, 347
  Recipients....34
  (See also: Elderly; Social Services)
Supreme Court, State....248
Surgical Patients, Procedures....323-327
  (See also: Health and Mental Hygiene)

T

Taxation and Finance, NYS Department of....516-517
Taxes, Local
  Real Property Taxes....192, 193-194
  Sales and Use Taxes....139, 153-154
Taxes, State
  Alcoholic Beverage....138-142
  Bank....138-142, 143-144
  Cigarette....138-142, 144
  Corporation and Utilities....138-142, 143-144
  Corporation Franchise....138-142, 144
  Estate....138, 145
  Highway Use....138, 141
  Insurance....139, 141
  Mortgage....155
  Motor Fuel....139, 141, 146
  Motor Vehicle (Fees)....139, 141, 146-148
  Pari-mutuel....139, 141-142
  Personal Income....139, 142, 148-151
  Real Estate Transfer....152
  Sales and Use....139, 142, 153-154
  Unincorporated Business Income....139, 142
  (See also: Fees; Licenses)
Thruway Authority, NYS....517
Thruway, State....422
  (See also: Highways)
Tour Participants....456
Towns (See: Local Government)
Transportation
  Airports; Air Traffic....425-426
  Buses; Subways....422
  Canals....424
  Highways, Roads; Thruway....403, 417-418, 419, 420-421, 422
  Motor Vehicles....404-416, *409*, 419
  Passengers....422, 423, 425, 426
  Pleasure Craft Activity....424
  Ports....424
  Railroads; Commuter Lines....422-423
  (See also: Highways; Metropolitan Transportation Authority; Metropolitan Transportation Council; Motor Vehicles; Public Transit Services; Thruway Authority)
Transportation, NYS Department of....517-518
Transportation Authorities
  Central NY Regional Authority....482
  Metropolitan (MTA)....506
  Niagara Frontier....508
  Port Authority of NY and NJ....425, 426, 509
  Thruway Authority....517
Trees; Seedlings Distributed....457
  (See also: Forests, State)
Triborough Bridge and Tunnel Authority (See: Metropolitan Transportation Authority)
Tuition Assistance Recipients; Expenditures....302
  (See also: Student Aid, Student Loans)

U

Unemployment Insurance Beneficiaries; Payments....24
Unemployment; Unemployment Rates....73-77
  (See also: Employment)
Universities (See: City University of New York; Higher Education; State University of New York)
Urban Renewal Agencies....190-191
Utilities (See: Public Utilities)

V

Value Added by Manufacture, USA....37
Vegetable Crops (See: Agriculture)
Veterinarians, Licensed....100
Veterans' Affairs, NYS Division of....518
Villages (See: Local Government)
Vital Statistics
  Births; Birth Rates....4, 19-21
  Deaths; Causes; Rates....4, 19, 26, 28, 29
  Induced Abortions....22-24, 25, 27
  Interstate Comparisons....4, 5
  Life Expectancy....34
  Marriages and Dissolutions of Marriages....5, 32, 33
  Mortality Rates, Infants....26
  (See also: Population)
Voter Registration....105

Votes Cast 107-113, 117-118, 126-130
  (See also: Elections)

W

Wages and Salaries 79, 80
  (See also: Employment, Employees; Income)
Waterfront Commission of New York Harbor 518
Wholesale Trade
  Definitions of Special Terms 68-69
  Employees; Payroll 38, 53-55
  Sales 38, 53-55
  Summary Data 38, 53-55
Women's Health, Nurse Practitioners
  (See: Nurse Practitioners)
Work Force, Civilian (See: Employment, Employees)
Work Stoppages 95
Workers' Compensation Board 96
  (See also: Labor, NYS Department of)

Y

Youth, NYS Division for 519
Youthful Offenders 242-246, 257, 258
  (See also: Criminal Justice System)

Index to Sources

NOTE: Sources are agencies of New York State Government unless otherwise specified.

Page numbers in italics indicate maps or graph

Aging, Office for the........15-17, 477
Agriculture and Markets, Department of 429-450, *431*, *436*
Agriculture, U.S. Department of........429-430, 443-445
Alcoholism and Alcohol Abuse, Division of........339-341
Arts, Council on the........317-318
Audit and Control, Department of
(See: State Comptroller, Office of the)

Banking Department........224-225, 227
Budget, Division of........40, 86, 137-140, 170-172, 173-175
New York State Executive Budget........136, 161-168, 201-203

Cancer Registry........31, 32
Census, U.S. Bureau of.....3, 6-7, 9-18, 37-39, 44, 45-59, 62-63, 79, 83, 85, 119, 189, 234, 271-272, *431*
Civil Service, Department of........180, *181*, 182-183, *184*
Commerce, Department of
(See: Economic Development, Department of)
Commerce, U.S. Department of 65, 79, 84-89, 137, 283-284
(See also: Census, U.S. Bureau of)
Correction, Commission on........249-255
Correctional Services, Department of........249, 254, 255
Court Administration, Office of........248, 259
Crime Victims Board........261
Criminal Justice Services, Division of........242-247, 262, 263

Defense, U.S. Department of........101
Demographic Research and Reapportionment, Legislative Task Force on *114-115*, 116, 119, *120-121*, 122-123, 124, 125
Dodge, F.W. (Division of McGraw-Hill)........40, 60-61
Dormitory Authority........172-173

Economic Analysis, U.S. Bureau of........82, 84, 85, 87-89
Economic Development, Department of 8, 34, 37, *42-44*, 45-63, 78-79, 84-85, 87-89, 135, 226, 273-282
  State Data Center........6, 7, 14, 18, 34, 273-282, 297
Education Department
  Cultural Education, Office of........314-315, 319
  Geological Survey........64-67, 467, *473*, *474*
  Information Center on Education........30, 31, 288-296, 310-312, 313
  Professional Licensing Services........97-100
  State Archives........315
  State Library........314-315
  State Museum........316
Education, U.S. Department of........287
Elections, Board of........105-115, 117-118, 126-130
Energy Information Administration, U.S........375, 397

Energy Office........376-388, *380*, *386*, 395
Environmental Conservation, Department of...159, 376, 395-396, 453-463, 465-472
Equalization and Assessment, Board of........178, 211-215

Facilities Development Corporation (FDC)........173
Federal Deposit Insurance Corporation (FDIC)........223, 224
Fire Prevention and Control, Office of........266, 267

General Services, Office of........157-158, 169, 176, 456, 364-366
Geological Survey, State........64-66, 467, *473*, *474*

Health, Department of........20-33
  Statewide Planning and Research Cooperative System (SPARCS)........323-327
Health Statistics, U.S. Center for........4, 5
Higher Education Services Corporation........301-303
Highway Administration, U.S. Federal........403
Housing and Community Renewal, Division of........283, 284
Housing Finance Agency (HFA)........172-173
Human Rights, Division of........260, 261

Institute of Life Insurance........230
Insurance Department........228-230, 231-233

Justice Statistics, U.S. Bureau of........237

Labor, Department of........41, 74, 80-81, 90, 95-96
  Workers' Compensation Board........96
Labor, U.S. Department of........41
Labor Statistics, U.S. Bureau of........73, 75-79, 91
Lottery, Division of........158, 205-210

Medical Care Facilities Finance Agency (MCFFA)........172-173
Mental Health, Office of........328-333
Mental Retardation/Developmental Disabilities, Office of........334-338
Metropolitan Transportation Authority........422
Mines, U.S. Bureau of........64-65
Motor Vehicles, Department of........146, 404-416, *408-409*, 464

Parks, Recreation and Historic Preservation, Office of 159, *454*, 455
Parole, Division of....256, 257
Power Authority....389
Power Pool....394
Public Service, Department of....389-394

Racing and Wagering Board....160
Retirement Systems, State....177

Social Security Administration, U.S. 344
Social Services, Department of 345-363, 367-370, *346, 357*
SPARCS (Statewide Planning and Research Cooperative System) 323-327
State Comptroller, Office of the....131, 138-144, 190-200, 203
State Data Center....3, 6-14, 18, 34, 273-282, 297
State, Department of 156, 266-267
State Police....264-265
State University of New York (SUNY)....304-309
Substance Abuse Services, Division of....341-342, *342*

Taxation and Finance, Department of 144-146, 148, 150-156
Thruway Authority 420-421
Transportation, Department of 177, 417-419, 422-426

Uniform Crime Reporting Program 238-241, 262, 263
United States Energy Information Administration 397

Workers' Compensation Board 96

Youth, Division for 258

Order Extra Copies Now!

Copies only **$50.00**

Special bulk rate available on orders of 10 copies or more. Write or call (518) 443-5522 for information.

Mail this form, along with your check or money order to:
The Nelson A. Rockefeller Institute of Government
411 State Street
Albany, New York 12203
ATT: Yearbook Sales

Yes! Please send me this valuable tool.
Please send me ________ copies at $50.00 per copy: ____________
Shipping and Handling: $4.00 Total Due: ____________
☐ Enclosed is a check for $ ____________
☐ Please bill me.
☐ Please place me on the Standing Order List for future editions.

Name ____
Organization ______________________________________
Address ____
City ______________________ State __________ Zip __________
Phone ____

☐ I am interested in receiving ordering information on previous editions of the Yearbook.
☐ I am interested in receiving information on other Rockefeller Institute of Government publications.

Order Extra Copies Now!

Copies only $50.00

Special bulk rate available on orders of 10 copies or more. Write or call (518) 443-5522 for information.

Mail this form, along with your check or money order to:
The Nelson A. Rockefeller Institute of Government
411 State Street
Albany, New York 12203
ATT: Yearbook Sales

Yes! Please send me this valuable tool.
Please send me ________ copies at $50.00 per copy: ____________
Shipping and Handling: $4.00 Total Due: ____________
☐ Enclosed is a check for $ ____________
☐ Please bill me.
☐ Please place me on the Standing Order List for future editions.

Name ____
Organization ______________________________________
Address ____
City ______________________ State __________ Zip __________
Phone ____

☐ I am interested in receiving ordering information on previous editions of the Yearbook.
☐ I am interested in receiving information on other Rockefeller Institute of Government publications.

Order Extra Copies Now!

Copies only $50.00

Special bulk rate available on orders of 10 copies or more. Write or call (518) 443-5522 for information.

Mail this form, along with your check or money order to:
The Nelson A. Rockefeller Institute of Government
411 State Street
Albany, New York 12203
ATT: Yearbook Sales

Yes! Please send me this valuable tool.
Please send me ________ copies at $50.00 per copy: ____________
Shipping and Handling: $4.00 Total Due: ____________
☐ Enclosed is a check for $ ____________
☐ Please bill me.
☐ Please place me on the Standing Order List for future editions.

Name ____
Organization ______________________________________
Address ____
City ______________________ State __________ Zip __________
Phone ____

☐ I am interested in receiving ordering information on previous editions of the Yearbook.
☐ I am interested in receiving information on other Rockefeller Institute of Government publications.

ISSN 0077-9334
ISBN 0-914341-22-7